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1911

REPORT
—OF THE—
BOARD OF FIRE COMMISSIONERS
OF BALTIMORE, MD.

1911

Harry B. Scheve.



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TWENTY-EIGHTH ANNUAL REPORT
OF THE
Board of Fire Commissioners
AND
FIFTY-THIRD ANNUAL REPORT OF THE
FIRE DEPARTMENT
TO THE
Mayor and City Council of Baltimore
FOR THE
FISCAL YEAR ENDING DECEMBER 31, 1911



Nov. 297, Recd. Feb. 1930.

BALTIMORE
MEYER & THALHEIMER
PUBLIC PRINTER

• OFFICERS OF THE DEPARTMENT

*Baltimore. Board of Fire Commissioners.
Report.*

FIRE COMMISSIONERS

RICHARD H. JOHNS, PRESIDENT

COL. ISRAEL ROSENFELD

SIDNEY T. MANNING

SECRETARY AND CLERK

PINKNEY W. WILKINSON

CHIEF ENGINEER

GEORGE W. HORTON

DEPUTY CHIEF ENGINEER

AUGUST EMRICH

DISTRICT ENGINEERS

First District	-	-	-	-	-	JAMES T. DUNN
Second District	-	-	-	-	-	JAMES A. CAMPBELL
Third District	-	-	-	-	-	FREDERICK BRANAN
Fourth District	-	-	-	-	-	E. LOUIS SHIPLEY
Fifth District	-	-	-	-	-	LEVIN H. BURKHARDT
Sixth District	-	-	-	-	-	JOHN KAHL
Seventh District	-	-	-	-	-	FIELDING H. LUCAS
Eighth District	-	-	-	-	-	MICHAEL A. LIND

SUPERINTENDENT OF MACHINERY

THOMAS H. MEUSHAW

ASSISTANT SUPERINTENDENT OF MACHINERY

JOHN N. BLETZER

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

JAMES B. YEAKLE

Maryland

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1911



ENGINE COMPANY NO. 32. TRUCK COMPANY NO. 1. WATER TOWER NO. 2.
HIGH PRESSURE HOSE COMPANY NO. 1. CHIEF ENGINEER.

REPORT

OFFICE OF THE BOARD OF FIRE COMMISSIONERS,

BALTIMORE, January 1, 1912.

To the Honorable the Mayor and City Council of Baltimore.

GENTLEMEN—The present Board of Fire Commissioners, having been appointed on October 2, 1911, for a term of four years, respectfully submit herewith the following as the Fifty-third Annual Report of the Fire Department of the City of Baltimore for the year ending December 31, 1911:

ADMINISTRATION.

The Fire Department of Baltimore is under the control of three Fire Commissioners, who are appointed by the Mayor for four-year terms. The Board at present consists of Richard H. Johns, President; Col. Israel Rosenfeld and Sidney T. Manning.

MANUAL FORCE.

The manual force of the Department consists of 851 men divided as follows:

- 1 Chief Engineer.
- 1 Deputy Chief Engineer.
- 8 District Engineers.
- 1 Superintendent of Machinery.
- 1 Assistant Superintendent of Machinery.
- 1 Superintendent of Fire Alarm Telegraph.
- 39 Engine Companies.
- 17 Truck Companies.
- 2 Fireboats.
- 2 Water Towers.
- 2 High Pressure Service Hose Companies.
- Fire Alarm Service.

APPOINTMENTS AND PROMOTIONS.

The appointments in the service are made by the Fire Commissioners from an eligible list selected by a Special Examining Board. The Board is composed of the President of the Board of Fire Commissioners, Chief Engineer and one civilian appointed by the Mayor. Applicants must be between 21 and 40 years of age, of fixed size and must pass physical and mental examinations. Promotions are similarly made by the Fire Commissioners of men passed by the Examining Board.

No age limit is set at which members are regularly retired. The Charter provides for retiring at half pay for disabled or superannuated members after twenty years' service.

A surgeon is regularly employed to look after the physical condition of the members of the Department generally.

DISTRICTS.

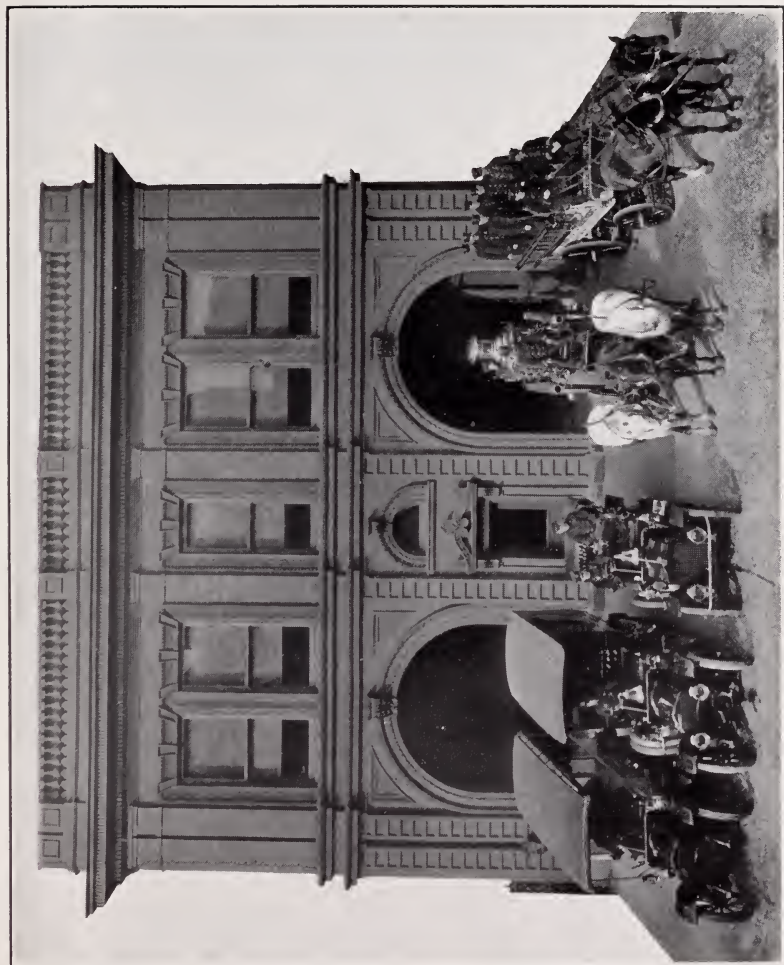
The city is divided into eight districts, with each in charge of a District Engineer. The districts are laid out and cover about the same amount of built-up territory.

APPARATUS.

Most of the engine companies have first-size engines, capable of discharging 1,100 gallons of water per minute and supplying four lines of hose. All companies have combination chemical engines and hose wagons carrying from 1,000 to 1,350 feet of 2½-inch hose and 250 feet of chemical hose, with reserve wagons carrying 1,200 feet of hose, which are brought to fire-ground on additional alarms from the same box.

The trucks are fully equipped of the Hayes design with Dahill raising devices, excepting combination chemical engines and trucks for the outlying districts, which also carry 750 feet of 2½-inch hose.

The Department has in service automobiles for chief officers, High Pressure Service, ambulance and supply trucks.



ENGINE COMPANY NO. 23. FIREMAN'S AMBULANCE. SUPPLY TRUCK NO. 2.
DEPUTY CHIEF ENGINEER.

HORSES.

All horses are kept in the best possible condition at Department Hospital, quarters of No. 10 Truck Company, Lafayette avenue, near Stricker street, under the supervision of a veterinarian employed for the purpose. A horse ambulance is stationed at respective quarters.

QUARTERS.

The Departmental quarters are roomy, well adapted for the purpose and in good condition.

REPAIR SHOP.

A repair shop has been installed for over-hauling apparatus generally, under the supervision of the Superintendent of Machinery.

FIRE METHODS.

Whenever possible, fires are extinguished by means of chemical streams from combination wagons, but a line of 2½-inch hose is always led off to back up lighter streams. Shut-off nozzles are used, to which are attached reducers, for chemical hose. Fires are extinguished with least possible loss. Provision, in the shape of deluge sets and siamese connections, is provided for heavy fire duty.

INSPECTION OF BUILDINGS.

Officers of the Department inspect buildings in their respective districts for the purpose of familiarizing themselves with the construction of the same generally, as well as reporting all violations of the Building Laws.

FIRE ALARM SERVICE.

The Fire Alarm Telegraph Department is under the supervision of a superintendent, who reports to the Board of Fire

Commissioners, and is located in the City Hall. The instruments are modern and provide for the proper and efficient handling of alarms. There are 689 fire alarm boxes in service. Seventy-two per cent. of the wires of the system are underground.

RECORDS.

The Board of Fire Commissioners are kept properly informed of the condition and doings of the Department by means of a complete system of reports and records.

MAINTENANCE.

The expense for operating the Fire Department during the past year was \$910,936.20, with improvements costing \$85,362.36, and completion of installation of High Pressure Service of \$193,011.06, making an expenditure for the year of \$1,189,309.62.

HIGH PRESSURE SERVICE.

The High Pressure Service for the Fire Department will be completed and placed in service in March of the present year.

A Pumping Station of the most modern construction is located on South street, near Pratt. The equipment provides for the installation of three Allis-Chalmers, horizontal Corliss, twin, simple, non-condensing, crank and fly-wheel pumps with a capacity of 7,000 gallons per minute each, and one horizontal, duplex, direct-acting, compound, non-condensing pump with a capacity of 1,000 gallons per minute. There are three Edgemoor boilers of the inclined water-tube type. The pumps have a discharge capacity of 22,000 gallons of water per minute, with fireboat connections of 16,000 gallons additional, if desirable. A working pressure will be maintained on the system at all times, so as to be ready for instant service, and increased as the occasion demands.



ENGINE COMPANY No. 15—FIRST AND SECOND SECTIONS. WATER TOWER No. 1. DISTRICT ENGINEER No. 5.

The station as planned is a substantial, fire-proof, reinforced concrete building covering an area of 10,000 square feet, comprising boiler and engine room adjoining, with quarters for station force on second story. The only wood in the structure is the surface flooring and inside doors of the quarters.

Elevated monitor nozzles are placed one at each front corner of the roof, over quarters and at either end over boiler room, perforated 4-inch dry pipes connected to the city water mains are laid on the roof along the front and rear walls.

The area covered by mains of the system is bounded by Pratt, Eutaw, Franklin, Howard, Saratoga, Gay and South streets, and covers about 170 acres.

All pipes of the system are lap-welded, soft, open-hearth steel. The pipe lines, including valves, hydrants and other fittings, were tested and made tight before backfilling, at a pressure of 600 pounds per square inch. The system of pipes is sufficiently elastic to remain tight under all conditions of service. Provision is made to avoid the effect of electrolysis. The pipe joint used is specially designed for the purpose. Gate valves of semi and open-hearth steel, bronze mounted, of a substantial double-disc type, painted inside and outside with asphalt paint, are subjected to a test pressure of 700 pounds pressure per square inch.

The hydrants installed are a specially designed flush type. The number of hydrants in the system is 226. Hydrants are located at street intersections between corner of building lines and curb corners, alley intersections and alternating on opposite side of the streets.

Hydrant heads are provided with five openings for 2½-inch hose and 3-inch hose, having a regulating device for controlling the pressure of separate streams from the same heads, and so arranged that it is possible to use siamese connections for the purpose of securing additional lines of hose from the same hydrant, if desirable.

Automobile hose wagons are operated in conjunction with the system, carrying not less than 2,000 feet of 3-inch hose, monitor pipes, deluge sets and all modern appliances for the heaviest fire service.

A complete and distinct fire alarm system has been installed between the street boxes and the pumping station direct, for the purpose of issuing such orders as may be necessary.

The cost of the system in its entirety is estimated at \$964,731.69.

Itemized statements are set forth herein covering expenditures and work performed by the Department during the past year.

The officers and members of the Department, generally, have our appreciation for their efficient and faithful service rendered at all times.

Respectfully submitted,

RICHARD H. JOHNS, *President,*

ISRAEL ROSENFELD,

SIDNEY T. MANNING,

Commissioners.

ESTIMATE FOR 1912.

Salaries	\$755,385 00
Apparatus	\$12,000 00
Apparatus repairs	5,000 00
Accidents	6,000 00
Feed	38,000 00
Fuel	16,000 00
Furniture	2,500 00
Harness	1,000 00
Horseshoeing	8,600 00
Hose	5,000 00
Horses	6,500 00
Electricity and gas	3,600 00
Insurance	4,220 00
Washing	6,750 00
Sick	6,500 00
Pensioners (regular)	21,000 00
Fire Alarm Telegraph Department	8,000 00
Cable for subways	10,000 00
Fire alarm boxes	1,200 00
Office expenses	1,500 00
Miscellaneous	12,000 00
Storeroom	10,000 00
	<hr/> 185,370 00
	<hr/> \$940,755 00

NEW IMPROVEMENTS, 1912.

For completion of High Pressure Service	\$136,000 00
Repair shop	8,150 00
Pensions—Firemen's widows	4,175 00
Pension—Lottie C. Curry	300 00
Pension—Mary A. McGraw	400 00
	<hr/> 149,025 00
Total appropriations	<hr/> \$1,089,780 00

APPROPRIATIONS, 1911.

Amount appropriated by the Mayor and City Council out of the general levy, 1911:

Fire Department:

Salaries.....	\$723,360 00
Expenses.....	185,305 84

High Pressure Service Hose Companies Nos.
1 and 2:

Salaries.....	10,975 00
Equipment.....	20,000 00

Engine Company No. 40:

Salaries.....	10,075 00
Equipment.....	8,300 00

Pensions—Firemen's widows..... 5,325 00

Engine Company No. 39:

Completion of fireboat.....	• 15,500 00
-----------------------------	-------------

Completion of installation of High Pressure
Service.....

150,000 00
—————\$1,128,840 84

Balances carried forward from 1910:

Engine Company No. 38.....	\$10,390 00
Engine Company No. 39.....	20,391 65
Engine House Light and Montgomery streets,	30,000 00
Engine House Fulton avenue and Baker	
street.....	29,710 00
High Pressure Service.....	76,751 05

————— 167,242 70

Total appropriations.....\$1,296,083 54

EXPENDITURES, 1911.

Amount drawn from the City Comptroller as follows:

Fire Department:

Salaries	\$720,305 36
Expenses	185,305 84

Engine Company No. 38:

Equipment	10,390 00
-----------------	-----------

Engine Company No. 39:

Equipment	35,891 65
-----------------	-----------

Engine Company No. 40:

Salaries	8,554 83
Equipment	974 25

High Pressure Service Hose Companies Nos.
1 and 2:

Equipment	14,937 48
-----------------	-----------

Completion of installation of High Pressure
Service.....

193,011 06

Pensions—Firemen's widows.....

5,325 00

Property—Engine House, Fulton avenue and
Baker street.....

6,907 50

Property—Engine House, Light and Mont-
gomery streets.....

7,706 65

 1,189,309 62

 Surplus of credit..... \$106,773 92

Balance to surplus, 1911.....

\$15,549 81

Balance carried forward to 1912:

Engine Company No. 40.....

7,325 75

High Pressure Service Hose Companies
Nos. 1 and 2.....

5,062 52

High Pressure Service.....

33,739 99

Engine House, Light and Montgomery streets,

22,293 35

Engine House, Fulton avenue and Baker
streets.....

22,802 50

 106,773 92

FIRE DEPARTMENT.

Appropriations, 1911.....	\$1,128,840	84
Balance carried forward from 1910.....	167,242	70
	<hr/>	\$1,296,083 54

EXPENDITURES.

Salaries.....	\$720,305	36
Apparatus.....	11,039	18
Apparatus repairs.....	13,987	41
Accident	5,797	70
Feed	37,293	42
Fuel.....	17,842	19
Furniture.....	2,232	81
Harness.....	933	25
Horseshoeing.....	8,439	00
Hose.....	4,397	33
Horses.....	5,747	50
Electricity and gas.....	3,665	63
Insurance	3,636	00
Washing	6,673	50
Sick.....	7,270	70
Pensioners (regular).....	17,680	91
Fire Alarm Telegraph Department.....	6,897	88
Cable for subways.....	1,979	75
Fire alarm boxes.....	660	00
Office expenses.....	1,636	66
Miscellaneous.....	16,688	77
Storeroom	10,806	25
Engine Company No. 38.....	10,390	00
Engine Company No. 39.....	35,891	65
Engine Company No. 40.....	9,529	08
High Pressure Service Hose Companies Nos. 1 and 2.....	14,937	48
High Pressure Service.....	193,011	06
Pensions—Firemen's widows.....	5,325	00
Engine House, Fulton avenue and Baker street,	6,907	50
Engine House, Light and Montgomery streets..	7,706	65
	<hr/>	1,189,309 62
Surplus of credit.....	\$106,773	92
Balance to surplus.....	\$15,549	81
Balance carried forward to 1911.....	91,224	11
	<hr/>	106,773 92

GENERAL STATEMENT.

Amount drawn from City Comptroller, account of general appropriations.....	\$1,189,309 62	
Amount carried forward to 1912.....	91,224 11	
Amount received from sale of old material..	2,997 83	
	<hr/>	\$1,283,531 56
Departmental expenditures.....	\$1,189,309 62	
Amount carried forward to 1912.....	91,224 11	
Amount paid City Comptroller.....	2,997 83	
	<hr/>	1,283,531 56
	<hr/>	<hr/>

HIGH PRESSURE SERVICE.

Fire Engine House 1957 Loan and Tax Levy: For installation of a pipe line system and pumping station, including the purchase of ground and erection of buildings thereon for hose companies to be used in conjunction therewith:

1908 Appropriation.....	\$465,000 00	
1910 Appropriation.....	205,000 00	
1911 Appropriation.....	150,000 00	
	<hr/>	\$820,000 00
1908 Expenditures.....	\$11,650 60	
1909 Expenditures.....	208,463 34	
1910 Expenditures.....	373,135 01	
1911 Expenditures.....	193,011 06	
	<hr/>	786,260 01
	<hr/>	<hr/>
Surplus of credit.....		\$33,739 99
Balance carried forward to 1912.....		33,739 99
		<hr/>
		<hr/>

DISBURSEMENTS.

Appropriations		\$820,000 00
Pipe line construction.....	\$507,115 99	
Pumping Station.....	152,261 79	
Pumps	32,985 00	
Boilers	20,615 00	
Engineering.....	38,520 82	
Hose company station.....	34,761 41	
	<hr/>	786,260 01
	<hr/>	<hr/>
Surplus of credit.....		\$33,739 99
Balance carried forward to 1912.....		33,739 99
		<hr/>
		<hr/>

FIRE DEPARTMENT.

Appropriation\$1,296,083 54

EXPENDITURES.

Account.	Salaries.	Expenses.
President Edward M. Farrish..	\$1,129 17	
President Richard H. Johns...	370 82	
Commissioner Gilles J. Shaw..	752 66	
Commissioner A. Roszel Cath-		
cart	430 58	\$13 50
Commissioner Israel Rosenfeld.	247 18	
Commissioner Sidney T. Man-		
ning	563 80	
Secretary and Clerk Pinkney W.		
Wilkinson	1,643 75	
Acting Assistant Clerk Maurice		
W. Uhler	930 00	
Chief Eng. George W. Horton.	2,750 00	
Deputy Chief Eng. August		
Emrich	2,000 00	
Dist. Eng. James T. Dunn....	1,500 00	
Dist. Eng. James A. Campbell..	1,500 00	
Dist. Eng. Frederick Branan...	1,500 00	
Dist. Eng. E. Louis Shipley....	1,500 00	
Dist. Eng. Levin H. Burkhardt.	1,500 00	5,320 43
Dist. Eng. John Kahl.....	1,500 00	
Dist. Eng. Fielding H. Lucas..	1,500 00	
Dist. Eng. Michael A. Lind....	1,500 00	
Superintendent of Machinery		
Thomas H. Meushaw.....	1,500 00	
Assistant Superintendent of Ma-		
chinery John N. Bletzer....	1,200 00	
Superintendent of Fire Alarm		
Telegraph James B. Yeakle..	2,000 00	
No. 1 Engine Company.....	11,720 28	1,965 51
" 2 " "	12,262 89	1,747 16
" 3 " "	12,316 78	1,642 90
" 4 " "	12,320 71	2,117 85
" 5 " "	11,702 88	2,216 55
<i>Amounts carried forward..</i>	\$87,811 50	\$15,023 90

FIRE COMMISSIONERS.

17

Account.		Salaries.	Expenses.
<i>Amounts brought forward..</i>		\$87,811 50	\$15,023 90
No. 6	Engine Company.....	12,297 67	1,775 49
" 7	" ".....	12,318 75	2,997 73
" 8	" ".....	11,708 87	1,261 51
" 9	" ".....	12,322 77	3,208 24
" 10	" ".....	11,707 41	2,400 49
" 11	" ".....	12,317 38	4,645 66
" 12	" ".....	11,670 43	1,775 68
" 13	" ".....	12,289 64	3,307 27
" 14	" ".....	11,711 69	1,573 66
" 15	" ".....	22,927 36	7,526 01
" 16	" ".....	12,233 31	3,328 52
" 17	" ".....	11,718 67	1,419 66
" 18	" ".....	11,961 86	1,770 92
" 19	" ".....	12,320 99	1,795 71
" 20	" ".....	12,289 56	2,032 92
" 21	" ".....	11,716 80	1,577 93
" 22	" ".....	11,675 08	2,038 37
" 23	" ".....	13,366 35	1,656 54
" 24	" ".....	11,721 32	1,750 44
" 25	" ".....	11,722 16	2,413 01
" 26	" ".....	11,706 26	1,961 06
" 27	" ".....	12,286 44	1,951 28
" 28	" ".....	11,716 05	1,780 27
" 29	" ".....	11,510 97	1,582 29
" 30	" ".....	11,704 91	1,612 71
" 31	" ".....	11,722 62	1,427 21
" 32	" ".....	11,718 15	2,106 94
" 33	" ".....	11,716 13	1,414 45
" 34	" ".....	11,681 15	1,427 65
" 35	" ".....	11,549 85	329 48
" 36	" ".....	11,489 44	3,810 65
" 37	" ".....	11,708 57	2,335 25
" 38	" ".....	11,715 58	13,559 32
" 39	" ".....	18,849 09	6,607 47
" 40	" ".....	8,554 83	1,357 09
No. 1	Truck Company.....	12,066 69	1,662 59
" 2	" ".....	12,055 44	3,139 02
" 3	" ".....	11,467 46	1,021 74
" 4	" ".....	11,462 69	2,314 91
" 5	" ".....	11,473 56	1,627 60
<i>Amounts carried forward..</i>		\$577,965 45	\$118,218 64

Account.	Salaries.	Expenses.
<i>Amounts brought forward..</i>	\$577,965 45	\$118,218 64
No. 6 Truck Company.....	12,055 85	2,371 90
" 7 " ".....	7,406 85	901 81
" 8 " ".....	7,415 89	699 54
" 9 " ".....	7,423 68	1,038 50
" 10 " ".....	12,407 79	3,007 93
" 11 " ".....	12,067 09	1,776 17
" 12 " ".....	7,419 41	1,014 12
" 13 " ".....	11,460 00	1,472 52
" 14 " ".....	7,425 00	1,298 78
" 15 " ".....	11,466 64	1,503 73
" 16 " ".....	11,462 35	1,325 31
" 17 " ".....	11,467 20	1,076 54
No. 1 Water Tower.....	3,814 06	529 94
" 2 " ".....	3,824 81	2,368 30
Pumping Station.....	7,711 20	37 00
Fire Alarm Telegraph Dept...	16,102 92	20,002 69
No. 1 H. P. S. Hose Company.		7,468 74
No. 2 H. P. S. Hose Company.		7,468 74
Fireboat		35,891 65
Pensioners, regular.....		17,680 91
Pensioners, widows.....		5,325 00
Reserve		317 75
Miscellaneous		4,043 55
Storeroom		11,432 35
Office expenses.....		1,637 75
Pipe line system.....		193,011 06
Engine house, Fulton avenue and Baker street.....		6,907 50
Engine house, Light and Mont- gomery streets		7,706 65
Storehouse		279 36
Ambulance		2,625 00
	<hr/>	<hr/>
	\$728,860 19	\$460,449 43
		728,860 19
		<hr/>
		\$1,189,309 62
		<hr/>
Surplus of credit.....		\$106,773 92
Balance to surplus.....	\$15,549 81	
Balances carried forward to 1912.....	91,224 11	
	<hr/>	<hr/>
		106,773 92

FINANCIAL STATEMENT OF THE BALTIMORE CITY FIRE DEPARTMENT FOR TWELVE MONTHS ENDING DECEMBER 31, 1911.

DR.		CR.	
January, drawn from City Comptroller....	\$108,814 72	January, expenditures.....	\$108,814 72
February, " " "	.... 109,231 52	February, " " "	.... 109,231 52
March, " " "	.... 97,747 89	March, " " "	.... 97,747 89
April, " " "	.... 104,617 08	April, " " "	.... 104,617 08
May, " " "	.... 108,660 49	May, " " "	.... 108,660 49
June, " " "	.... 100,106 24	June, " " "	.... 100,106 24
July, " " "	.... 95,700 20	July, " " "	.... 95,700 20
August, " " "	.... 100,373 42	August, " " "	.... 100,373 42
September, " " "	.... 85,812 51	September, " " "	.... 85,812 51
October, " " "	.... 89,739 94	October, " " "	.... 89,739 94
November, " " "	.... 87,988 04	November, " " "	.... 87,988 04
December, " " "	.... 100,517 57	December, " " "	.... 100,517 57
	<hr/> \$1,189,309 62		<hr/> \$1,189,309 62

RECAPITULATION.

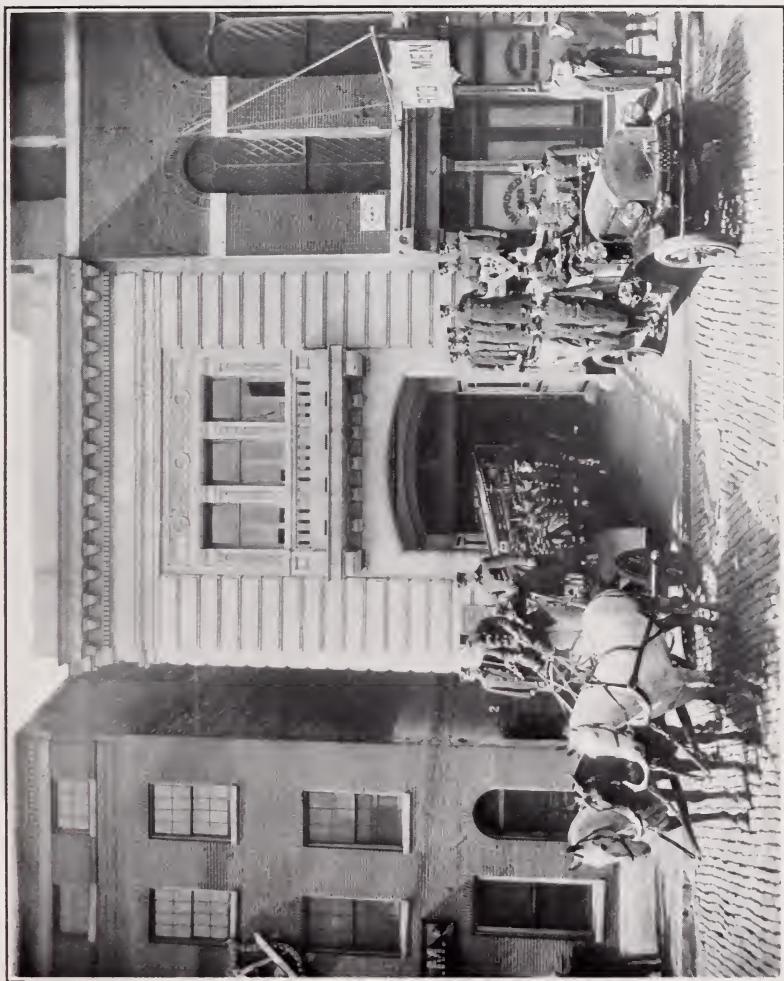
Account.	Appropriation.	Expenditures.	
Fire Department.	\$1,296,083.54	\$1,189,309.62	\$106,773.92
Balance to surplus, 1911.....		\$15,349 81	
Balance carried forward to 1912.....		91,224 11	
			<u>\$106,773 92</u>

REVENUE.

Salary account.....	\$59 41
Hose.....	315 03
Manure.....	150 00
Horses.....	932 50
Metals.....	582 48
Pole lines.....	174 04
Damage to fire alarm boxes.....	65 00
Installation of fire alarm boxes.....	256 38
Fire alarm service.....	213 11
Insurance.....	180 73
Furniture.....	19 85
Harness.....	4 50
Miscellaneous.....	44 80
	<u>\$2,997 83</u>

REPORT
OF THE
CHIEF ENGINEER

1911



TRUCK COMPANY NO. 2. HIGH PRESSURE HOSE COMPANY NO. 2.

REPORT

OFFICE OF THE CHIEF ENGINEER.

BALTIMORE, January 1, 1912.

To the Honorable the Board of Fire Commissioners:

GENTLEMEN—I have the honor to submit herewith the annual report of the Chief Engineer, it being the fifty-third annual report of the paid Fire Department.

FIRES.

During the year 1911 the Department responded to 1,663 alarms of fire.

As compared with 1910, there was an increase of sixty alarms.

The fires for the year are classified as follows:

In brick, stone or iron buildings, 1,340; in wooden buildings, 137; in other than buildings, 129; false alarms, 57; making a total of 1,663.

The loss for the year 1911 was \$550,000.

APPARATUS.

The apparatus, both in service and in reserve, are in the best possible condition. The following apparatus was placed in service during the year:

Engine Company No. 39, Fireboat "Deluge;" the provision which was provided for in the year 1910, but was not placed in active service until March 13, 1911, at Pier No. 7, foot of President street.

Engine Company No. 40, temporarily placed in service at quarters of No. 20 Engine Company, North avenue and Tenth street, pending purchase of an automobile engine to be installed at quarters of No. 12 Truck Company, Forest Park.

HORSES.

There are at present in service with companies and in reserve 296 horses. During the year 20 were purchased, 13 were condemned for various causes, and 7 died. There were 160 cases of sickness and injuries treated at Department Hospital.

FIRE HYDRANTS.

The number of fire hydrants in service is 3,449. The installation of additional fire hydrants should be materially increased in sections not covered by the High Pressure Service.

DEATHS.

It is my sad duty to report deaths in the past year of the following members of the uniformed force:

MATTHEW MULILGAN,

ENGINEMAN,

NO. 6 ENGINE COMPANY.

Age 72 Years.

Appointed October 8, 1870.

Died July 5, 1911.

PENSIONER MICHAEL LYCETT.

Age 65 Years.

Appointed December 15, 1872.

Retired May 5, 1901.

Died January 18, 1911.

PENSIONER GREENBURY B. CHAPMAN.

Age 77 Years.

Appointed March 1, 1871.

Retired March 3, 1900.

Died February 27, 1911.

PENSIONER THOMAS S. BROWN.

Age 52 Years.

Appointed August 1, 1886.

Retired May 14, 1908.

Died March 29, 1911.

RECOMMENDATIONS.

Engine companies installed in the vicinity of:

Fulton avenue and Baker street, and Light and Montgomery streets, the property for which has been purchased.

Brunswick street and Wilkens avenue, Milton avenue and Federal street, and Charles and Thirtieth streets.

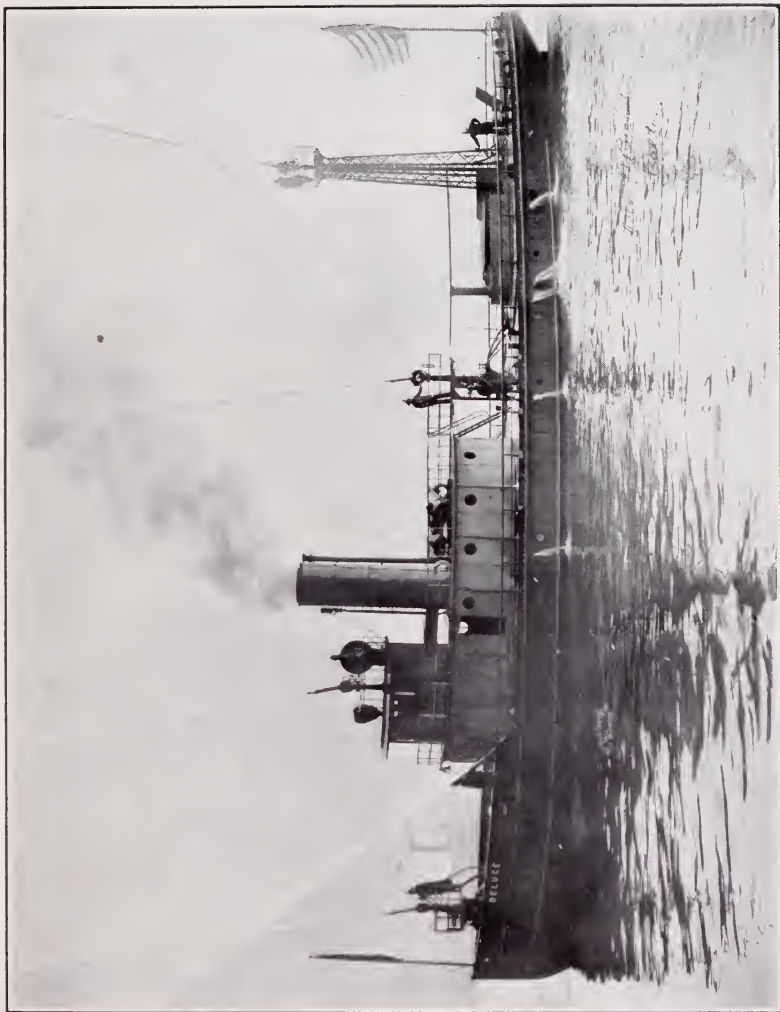
The purchase of automobiles for district engineers and Assistant Superintendent of Machinery.

Annexed to this report are statistical statements showing operations of the Department generally for the past year.

In conclusion, I desire to thank the Board of Fire Commissioners for their hearty co-operation in maintaining the efficiency of the Department, and tender members of the Department my sincere appreciation for the intelligent and efficient manner in which they have discharged their duties; as well as the Police Department and Fire Insurance Salvage Corps for the assistance rendered the Fire Department in the performance of duty.

Respectfully submitted,

GEORGE W. HORTON,
Chief Engineer.



FIREBOAT "DELUGE."

TABLES

DESCRIPTION OF ENGINES.

Engines.	Built by.		When Rebuilt.	When Built.	Rebuilt by.	When Rebuilt.	Size.	Cylinders		Pumps		Boilers		Gallons per Minute.	Weight as Drawn to Fires.	Style of Engine.	
	No.	1						Diam.	Strokes.	Diam.	Strokes.	Diam.	Strokes.				Height.
No.	1	La France Co.	1908	.....	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	Vertical, crane-neck, piston double.
"	2	Ahrens Co.	1909	.....	.....	.....	1st	9	8	5½	8	38	68	1,000	10,400	"
"	3	La France Co.	1906	.....	.....	.....	1st	8¾	9	5¼	9	38	68	1,000	10,400	"
"	4	Ahrens Co.	1908	.....	.....	.....	1st	9	8	5½	8	38	68	1,000	10,400	"
"	5	La France Co.	1890	.....	Om. Lad. Co.	.....	2d	8¾	8	4¾	8	34	62	700	8,500	"
"	6	La France Co.	1901	.....	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	"
"	7	La France Co.	1903	.....	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	"
"	8	La France Co.	1888	.....	La France Co.	.....	3d	8½	6	4¾	6	32	60	600	7,100	"
"	9	La France Co.	1903	.....	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	"
"	10	La France Co.	1901	.....	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	"
"	11	La France Co.	1889	.....	La France Co.	.....	2d	8¾	8	4¾	8	34	62	700	8,400	"
"	12	La France Co.	1905	.....	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	"
"	13	La France Co.	1894	.....	.....	.....	2d	7¾	9	4½	9	33	62	700	8,660	"
"	14	La France Co.	1899	.....	.....	.....	1st	8½	9	5¼	9	36	66	1,000	10,400	"
"	15	La France Co.	1904	.....	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	"
"	16	{ Hull—Brusstar Bros. Pump—Thos. Manning Engine—E. J. Codd Co.	1891	.....	J. E. Woodall Co.	.....	1897	16	10	9	10	.....	.....	4,400	.....	Double vertical pumps.
"	17	La France Co.	1895	.....	.....	.....	2d	7¾	9	4½	9	33	62	700	8,700	Vertical, crane-neck, piston double.

HOOK AND LADDER TRUCKS IN SERVICE.

Companies.			Description.
No. 1 Hook and Ladder Company.			1 first-size Hayes aerial truck.
" 2	"	"	1 " " " "
" 3	"	"	1 second-size Hayes aerial truck.
" 4	"	"	1 first-size Hayes aerial truck.
" 5	"	"	1 " " " "
" 6	"	"	1 " " " "
" 7	"	"	1 combination Holloway truck.
" 8	"	"	1 " " " "
" 9	"	"	1 " " " "
" 10	"	"	1 second-size Hayes aerial truck.
" 11	"	"	1 first-size Hayes aerial truck.
" 12	"	"	1 combination Holloway truck.
" 13	"	"	1 first-size Hayes aerial truck.
" 14	"	"	1 combination Holloway truck.
" 15	"	"	1 second-size Hayes aerial truck.
" 16	"	"	1 first-size Hayes aerial truck.
" 17	"	"	1 second-size Hayes aerial truck.

HOOK AND LADDER TRUCKS IN RESERVE.

- 1 first-size Hayes aerial truck.
- 2 second-size Hayes aerial trucks.
- 1 third-size Hayes aerial truck.
- 1 combination truck.

FIREBOATS IN SERVICE.

DELUGE—Length, 120 feet; beam, 28 feet; draft, 10 feet; capacity, 12,000 gallons per minute.

CATARACT—Length, 86 feet; beam, 20 feet; draft, 10 feet; capacity, 5,000 gallons per minute.

HOLLOWAY TYPE COMBINATION HOSE WAGONS IN SERVICE.

Engine Company No.			2-way.	3-way.
"	"	1.....	I	..
"	"	2.....	I	..
"	"	3.....	I	..
"	"	4.....	I	..
"	"	5.....	I	..
"	"	6.....	I	..
"	"	7.....	I	..
"	"	8.....	I	..
"	"	9.....	I	..
"	"	10.....	I	..
"	"	11.....	I	..
"	"	12.....	I	..
"	"	13.....	I	..
"	"	14.....	I	..
"	"	15.....	I	..
"	"	15-2.....	I	..
"	"	17.....	I	..
"	"	18.....	I	I
"	"	19.....	I	..
"	"	20.....	I	I
"	"	21.....	I	I
"	"	22.....	I	..
"	"	23.....	I	..
"	"	24.....	I	..
"	"	25.....	I	I
"	"	26.....	I	..
"	"	27.....	I	..
"	"	28.....	I	..
"	"	29.....	I	I
"	"	30.....	I	I
"	"	31.....	I	I
"	"	32.....	I	..
"	"	33.....	I	..
"	"	34.....	I	..
"	"	35.....	I	..
"	"	36.....	I	I
"	"	37.....	I	..
"	"	38.....	I	..
"	"	40.....	I	I

Holloway type combination hose wagons in reserve, 16.
Hose carriages in reserve, 13.

WATER TOWERS IN SERVICE.

Two 65-foot Hale water towers.

OFFICERS' WAGONS.

- 12 Concord wagons in service.
- 4 Concord wagons in reserve.
- 2 White steamer cars.
- 1 White gasoline car.
- 2 Mack High Pressure Service hose wagons.
- 1 Firemen's ambulance.
- 1 Supply truck.

FIRE ALARM TELEGRAPH DEPARTMENT.

- 3 Construction wagons,
- 2 Construction trucks,
- 1 Superintendent's carriage.

MISCELLANEOUS.

- 1 Supply truck,
- 1 Horse ambulance,
- 2 Commissioners' carriages.

CHEMICAL ENGINES IN RESERVE.

- 1 double 85-gallon Holloway chemical engine.

HOSE IN SERVICE.

Companies.		Fabric Hose in Service.	Fabric Hose Received.	Fabric Hose Condemned.	Chemical Hose in Service.	Chemical Hose Received.	Chemical Hose Condemned.
No. 1	Engine Company.....	3,050	800	550	450	50	50
" 2	" " " " " " " " " "	3,000	350	350	500	.....	.....
" 3	" " " " " " " " " "	3,300	.....	50	500	150	150
" 4	" " " " " " " " " "	3,450	200	50	500	.....	.....
" 5	" " " " " " " " " "	2,200	.....	250	250	100	100
" 6	" " " " " " " " " "	3,300	.....	50	500	100	100
" 7	" " " " " " " " " "	3,000	600	550	500	.....	.....
" 8	" " " " " " " " " "	2,900	.....	.....	250	.....	.....
" 9	" " " " " " " " " "	3,000	500	700	250	50	50
" 10	" " " " " " " " " "	3,150	400	50	250	50	50
" 11	" " " " " " " " " "	3,000	750	950	500	.....	.....
" 12	" " " " " " " " " "	3,100	.....	100	250	50	50
" 13	" " " " " " " " " "	2,900	.....	150	500	.....	.....
" 14	" " " " " " " " " "	3,000	500	400	500	.....	.....
" 15	" " " " " " " " " "	4,900	1,000	1,300	600	50	50
" 16	" " " " " " " " " "	1,500	.....	.....	.....	.....	.....
" 17	" " " " " " " " " "	3,000	.....	.....	250	.....	.....
" 18	" " " " " " " " " "	3,050	700	500	450	.....	.....
" 19	" " " " " " " " " "	3,000	700	700	500	.....	.....
" 20	" " " " " " " " " "	3,200	200	250	450	.....	.....
" 21	" " " " " " " " " "	3,650	.....	450	300	.....	.....
" 22	" " " " " " " " " "	2,950	800	700	250	50	50
" 23	" " " " " " " " " "	3,000	200	200	500	50	50
" 24	" " " " " " " " " "	2,000	.....	.....	250	50	50
" 25	" " " " " " " " " "	3,800	.....	.....	250	50	50
" 26	" " " " " " " " " "	2,600	.....	50	250	.....	.....
" 27	" " " " " " " " " "	2,900	.....	50	450	.....	.....
" 28	" " " " " " " " " "	3,000	.....	.....	500	.....	.....
" 29	" " " " " " " " " "	2,950	.....	.....	250	.....	.....
" 30	" " " " " " " " " "	2,800	.....	100	250	50	50
" 31	" " " " " " " " " "	2,850	.....	150	225	.....	.....
" 32	" " " " " " " " " "	3,200	400	150	450	.....	.....
" 33	" " " " " " " " " "	2,400	.....	450	250	50	50
" 34	" " " " " " " " " "	2,000	.....	.....	250	.....	.....
" 35	" " " " " " " " " "	.....	.....	.....	.....	.....	.....
" 36	" " " " " " " " " "	3,000	.....	.....	250	.....	.....
" 37	" " " " " " " " " "	1,700	.....	300	250	.....	.....
" 38	" " " " " " " " " "	3,000	.....	.....	250	.....	.....
" 39	" " " " " " " " " "	2,600	2,600	.....	.....	.....	.....
" 40	" " " " " " " " " "	1,500	1,500	.....	250	.....	.....
No. 7	Hook and Ladder Co.	900	.....	300	250	50	50
" 8	" " " " " " " " " "	1,500	.....	.....	250	.....	.....
" 9	" " " " " " " " " "	.....	.....	.....	250	.....	.....
" 12	" " " " " " " " " "	1,500	.....	.....	250	.....	.....
" 14	" " " " " " " " " "	1,500	.....	100	250	.....	.....
" 1	Water Tower.....	103	.....	.....	.....	.....	.....
" 2	" " " " " " " " " "	100	.....	.....	.....	.....	.....

MANUAL FORCE OF THE DEPARTMENT.

OFFICERS.

Chief Engineer	1
Deputy Chief Engineer.....	1
District Engineers	8
Superintendent of Machinery.....	1
Assistant Superintendent of Machinery.....	1

ENGINE COMPANIES.

No. 1 Engine Company.....	12
" 2 " "	12
" 3 " "	12
" 4 " "	12
" 5 " "	12
" 6 " "	12
" 7 " "	12
" 8 " "	12
" 9 " "	12
" 10 " "	12
" 11 " "	12
" 12 " "	12
" 13 " "	12
" 14 " "	12
" 15 " "	22
" 16 " "	12
" 17 " "	12
" 18 " "	12
" 19 " "	12
" 20 " "	12
" 21 " "	12
" 22 " "	12
" 23 " "	13
" 24 " "	12
" 25 " "	12
" 26 " "	12
" 27 " "	12
" 28 " "	12
" 29 " "	12
" 30 " "	12
" 31 " "	12
" 32 " "	12

No. 33	Engine Company.....	12
" 34	" "	12
" 35	" "	12
" 36	" "	12
" 37	" "	12
" 38	" "	12
" 39	" "	20
" 40	" "	12

HOOK AND LADDER COMPANIES.

No. 1	Truck Company.....	12
" 2	" "	12
" 3	" "	12
" 4	" "	12
" 5	" "	12
" 6	" "	12
" 7	" "	8
" 8	" "	8
" 9	" "	8
" 10	" "	13
" 11	" "	12
" 12	" "	8
" 13	" "	12
" 14	" "	8
" 15	" "	12
" 16	" "	12
" 17	" "	12
Pumping Station.....		8
No. 1	Water Tower.....	4
" 2	" "	4

 712

Probationary firemen.....	20
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Total active membership of the Department.....	732
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Disabled members pensioned.....	42
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Total membership.....	774
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SALARIES OF OFFICERS AND MEMBERS.

	PER ANNUM.
1 Chief Engineer.....	\$2,750.00
1 Deputy Chief Engineer.....	2,000.00
8 District Engineers, each.....	1,500.00
1 Superintendent of Machinery.....	1,500.00
1 Assistant Superintendent of Machinery.....	1,200.00
51 Captains of engine and truck companies, each.....	1,200.00
61 Lieutenants of engine and truck companies, each.....	1,075.00
40 Enginemen, each.....	1,150.00
47 Assistant enginemen, each.....	1,000.00
4 Pilots on fire boats, each.....	1,000.00
12 Tillermen of truck companies, each.....	950.00
12 Assistant tillermen of truck companies, each.....	950.00
55 Hostlers of engine and truck companies, each.....	950.00
50 Assistant hostlers of engine and truck companies, each...	950.00
255 Pipemen, each.....	900.00
102 Laddermen, each.....	900.00
11 Stokers on fire boat and pumping station, each.....	900.00
20 Probationary firemen, each.....	600.00

732 Officers and men.

PENSION ROLL.

NAME.	POSITION AT TIME OF RETIREMENT.	AMOUNT OF AN- NUAL PENSION.
William H. Dunn.....	District Engineer.....	\$400.00
George W. Foxwell.....	Captain	600.00
John Hoffman	Captain	600.00
Samuel R. Watkins.....	Captain	600.00
George C. Young.....	Captain	600.00
Louis A. Tuckerman.....	Lieutenant	537.50
William H. Taylor.....	Lieutenant	475.00
Thomas Humphreys.....	Engineman	400.00
Frederick L. Nelson.....	Engineman	550.00
John W. Walsh.....	Engineman	575.00
John H. Deal.....	Engineman	575.00
Charles Freeburger	Engineman	575.00
Thomas S. Atkinson.....	Engineman	575.00
Robert Kain.....	Batterymen	500.00
John J. Purcell.....	Tillerman	450.00
William Wiley.....	Hostler	475.00
John Wernsing	Hostler	450.00
Joseph Lavender	Hostler	450.00
Joseph W. Moon.....	Hostler	450.00
Mark Hill	Hostler	450.00
Christian Freyer	Hostler	450.00
John W. Potts.....	Hostler	450.00
John F. Pearce.....	Hostler	450.00
Charles Airey.....	Assistant Hostler.....	450.00
William Gordon	Callman	400.00
John H. Gildea.....	Callman	400.00
C. Allen Orem.....	Pipeman	450.00
George H. Little.....	Pipeman	400.00
Solomon Uhlfelder	Pipeman	400.00
Charles A. Soistman.....	Pipeman	400.00
John J. Flynn.....	Pipeman	400.00
Charles H. Baker.....	Pipeman	400.00
Albert Oelman.....	Pipeman	400.00
John N. Downs.....	Pipeman	400.00
Wilbur Pearce	Pipeman	450.00
Albert H. Gier.....	Pipeman	450.00
John G. Keilholtz.....	Pipeman	450.00
Charles P. Griffin.....	Pipeman	450.00
John T. Elliott.....	Ladderman	400.00
Russell M. Brown.....	Ladderman	400.00
John F. Mackenzie.....	Ladderman	450.00
William White.....	Ladderman	400.00

NUMBER OF BOXES TO WHICH COMPANIES ARE
ASSIGNED TO RESPOND.

Companies.		First Alarm.	Second Alarm.	Third Alarm.	Total.
No. 1	Engine Company.....	84	91	90	265
" 2	" ".....	80	130	59	269
" 3	" ".....	90	62	73	225
" 4	" ".....	121	132	108	361
" 5	" ".....	78	62	30	170
" 6	" ".....	82	99	101	292
" 7	" ".....	88	126	93	307
" 8	" ".....	38	104	77	219
" 9	" ".....	52	101	80	233
" 10	" ".....	42	63	90	195
" 11	" ".....	48	68	23	139
" 12	" ".....	55	12	10	77
" 13	" ".....	64	61	64	189
" 14	" ".....	55	35	21	111
" 15	" ".....	154	140	101	395
" 16	" ".....	31	5	.....	36
" 17	" ".....	21	15	8	44
" 18	" ".....	73	52	43	168
" 19	" ".....	52	46	40	138
" 20	" ".....	33	22	5	60
" 21	" ".....	17	7	3	27
" 22	" ".....	24	17	8	49
" 23	" ".....	112	104	108	324
" 24	" ".....	51	55	27	133
" 25	" ".....	58	44	65	167
" 26	" ".....	67	28	40	135
" 27	" ".....	60	120	103	283
" 28	" ".....	59	90	86	235
" 29	" ".....	16	11	7	34
" 30	" ".....	21	11	8	40
" 31	" ".....	33	30	20	83
" 32	" ".....	87	97	101	285
" 33	" ".....	65	66	62	193
" 34	" ".....	56	45	70	171
" 35	" ".....	.....	.....	.....	.....
" 36	" ".....	48	61	38	147
" 37	" ".....	35	45	14	94
" 38	" ".....	45	57	111	213
" 39	" ".....	35	.....	.....	35
" 40	" ".....	17	18	5	40

NUMBER OF BOXES TO WHICH COMPANIES ARE
ASSIGNED TO RESPOND—*Concluded.*

Companies.					First Alarm.	Second Alarm.	Third Alarm.	Total.
No. 1	Hook and Ladder Company.....				110	82	43	235
" 2	" " " " " ".....				202	123	46	371
" 3	" " " " " ".....				82	70	10	162
" 4	" " " " " ".....				76	137	24	237
" 5	" " " " " ".....				49	57	42	148
" 6	" " " " " ".....				93	11	4	108
" 7	" " " " " ".....				32	18	.....	50
" 8	" " " " " ".....				28	4	2	34
" 9	" " " " " ".....				17	3	.....	20
" 10	" " " " " ".....				76	46	13	135
" 11	" " " " " ".....				57	48	19	124
" 12	" " " " " ".....				32	.....	.....	32
" 13	" " " " " ".....				52	66	18	136
" 14	" " " " " ".....				13	18	.....	31
" 15	" " " " " ".....				47	33	14	94
" 16	" " " " " ".....				48	98	31	177
" 17	" " " " " ".....				28	34	4	66
" 1	Water Tower.....				109	2		111
" 2	" " " " " ".....				77	21		98

SERVICE OF COMPANIES AT FIRES—*Concluded.*

Companies.					Responded.	Transferred.	Feet of Hose Laid.	Tanks Used.	Extinguishers Used.	Ladders Used.	Feet of Ladders Used.	Working Time.	
												Hrs.	Min.
No. 1	Hook and Ladder Co...				89	1	6	117	4,218	66	29
" 2	" " " "	"	...	117	3	.....	...	27	175	4,177	94	37
" 3	" " " "	"	...	139	11	.....	...	19	154	3,012	102	15
" 4	" " " "	"	...	114	1	.....	...	41	118	2,460	88	25
" 5	" " " "	"	...	61	3	.....	...	4	74	1,339	43	45
" 6	" " " "	"	...	103	.....	.....	...	27	116	2,105	84	30
" 7	" " " "	"	...	61	...	6,855	21	9	53	849	48	47	
" 8	" " " "	"	...	15	.....	.....	3	1	20	324	22	53
" 9	" " " "	"	...	19	.....	.....	...	...	13	238	16	45
" 10	" " " "	"	...	110	4	.....	...	63	134	2,438	175	30
" 11	" " " "	"	...	88	15	.....	...	17	73	1,949	127	15
" 12	" " " "	"	...	14	...	2,400	3	5	8	192	13	10	
" 13	" " " "	"	...	80	.....	.....	...	40	112	2,174	58	10
" 14	" " " "	"	...	8	2	.....	...	...	...	...	8	38
" 15	" " " "	"	...	44	.....	.....	...	18	38	639	24	43
" 16	" " " "	"	...	55	.....	.....	...	7	55	1,077	60	14
" 17	" " " "	"	...	41	.....	.....	...	2	61	1,003	23	55

SECOND, THIRD AND GENERAL ALARMS OF FIRE DURING 1911.

Box.	Location.	Date.	Alarm.	Alarm.	Alarm.
61	Pier 10 Light Street Wharf.....	February 3	.....	Third.....	.....
224	505 North Gay street.....	March 1	Second.....	.....	.....
873	2616 Francis street.....	March 10	Second.....	.....	.....
82	23-31 Taylor street.....	March 23	.....	.....	Combination...
513	132 West Pratt street.....	March 31	Second.....	.....	.....
527	321 South Howard street.....	April 7	Second.....	.....	.....
419	208 North Eutaw street.....	April 13	Second.....	.....	.....
581	507 North Eutaw street.....	April 16	Second.....	.....	.....
5221	Pier 3 Light Street Wharf.....	May 2	.....	Third.....	.....
107	1611 Eastern avenue.....	May 3	Second.....	.....	.....
415	N. W. cor. Fayette and Eutaw streets.	July 2	.....	Third.....	.....
131	309 East Falls avenue.....	August 15	.....	Third.....	.....
415	415 West Baltimore street.....	September 12	Second.....	.....	.....
52	412 South Sharp street.....	September 24	Second.....	.....	.....
414	307-309 West Baltimore street.....	October 9	.....	Third.....	.....
3825	559 Robert street.....	October 10	Second.....	.....	.....
2126	216 North Dallas street.....	October 21	Second.....	.....	.....
513	103 South Sharp street.....	November 16	.....	Third.....	.....
171	2105 Eastern avenue.....	November 21	.....	Third.....	.....

NUMBER OF FIRES AND LOSSES EACH YEAR SINCE THE
ORGANIZATION OF THE PAID FIRE DEPARTMENT.

YEAR	NUMBER OF FIRES.	LOSSES.
1859.....	98.....	\$350,000.00
1860.....	112.....	310,000.00
1861.....	115.....	60,000.00
1862.....	130.....	83,000.00
1863.....	138.....	120,482.33
1864.....	143.....	163,528.49
1865.....	163.....	71,358.90
1866.....	178.....	181,115.00
1867.....	193.....	293,045.00
1868.....	145.....	76,244.75
1869.....	187.....	308,259.09
1870.....	203.....	432,717.07
1871.....	226.....	475,391.00
1872.....	245.....	300,000.00
1873.....	265.....	892,628.58
1874.....	384.....	506,826.15
1875.....	348.....	608,351.30
1876.....	332.....	563,248.78
1877.....	420.....	438,715.57
1878.....	371.....	162,312.78
1879.....	306.....	193,654.54
1880.....	343.....	580,290.09
1881.....	324.....	454,773.35
1882.....	358.....	330,113.84
1883.....	399.....	561,520.00
1884.....	388.....	617,871.79
1885.....	474.....	441,743.00
1886.....	430.....	896,527.12
1887.....	496.....	1,162,359.26
1888.....	602.....	1,272,478.82
1889.....	545.....	477,329.07
1890.....	594.....	441,152.65
1891.....	676.....	650,009.73
1892.....	795.....	839,433.77
1893.....	829.....	1,153,129.76
1894.....	831.....	542,188.29
1895.....	816.....	730,751.11
1896.....	985.....	423,062.79

NUMBER OF FIRES AND LOSSES EACH YEAR SINCE THE
ORGANIZATION OF THE PAID FIRE
DEPARTMENT—*Concluded.*

YEAR.	NUMBER OF FIRES.	LOSSES.
1897.....	1,110.....	\$572,497.39
1898.....	1,375.....	861,114.77
1899.....	1,309.....	438,583.38
1900.....	1,458.....	1,084,471.84
1901.....	1,498.....	1,499,119.90
1902.....	1,547.....	681,968.89
1903.....	1,522.....	670,614.61
1904.....	1,482..... (Estimated)	70,477,625.31
1905.....	1,463.....	398,476.92
1906.....	1,373.....	612,567.75
1907.....	1,533..... (Estimated)	823,000.00
1908.....	1,475..... (Estimated)	1,105,000.00
1909.....	1,664..... (Estimated)	1,300,000.00
1910.....	1,603..... (Estimated)	722,237.00
1911.....	1,663..... (Estimated)	550,000.00

SUMMARY OF FIRES FOR THE YEAR 1911.

Month.	1st District.	2d District.	3d District.	4th District.	5th District.	6th District.	7th District.	8th District.	Boxes.	Silent.	Special.	Total.
January	7	18	6	13	4	7	5	7	67	45	11	123
February	15	9	11	10	5	10	3	8	71	45	16	132
March	18	21	16	23	14	8	7	7	114	76	16	206
April	9	21	9	15	10	8	5	12	89	48	14	151
May	21	14	13	16	6	8	2	7	87	75	12	174
June	14	13	7	13	8	7	2	7	71	39	14	124
July	11	4	9	20	5	7	4	18	78	36	7	121
August	10	9	7	14	6	5	1	4	56	38	7	101
September	4	10	7	11	5	9	6	8	60	31	12	103
October	8	5	6	16	8	3	2	7	55	36	6	97
November	18	5	7	19	11	9	8	5	82	65	11	158
December	14	13	16	19	16	5	5	10	98	53	22	173
	149	142	114	189	98	86	50	100	928	587	148	1,663

FIRES IN DIFFERENT STYLES OF BUILDINGS, ETC.

Months.	Brick or Stone.	Frame.	Other than Buildings.	False Alarms.	Total.
January	107	7	6	3	123
February	113	13	4	2	132
March	166	18	20	2	206
April	116	10	13	12	151
May	143	9	20	2	174
June	98	10	11	5	124
July	89	16	12	4	121
August	81	7	9	4	101
September	83	6	8	6	103
October	74	13	4	6	97
November	123	17	14	4	158
December	147	11	8	7	173
	1,340	137	129	57	1,663

FIRES INVESTIGATED BY MEMBERS OF DEPARTMENT
AND WHICH WERE EXTINGUISHED BY
POLICE AND CITIZENS.

No. 1	Engine Company	.....	..
" 2	" "	.....	5
" 3	" "	.....	3
" 4	" "	.....	3
" 5	" "	.....	5
" 6	" "	.....	3
" 7	" "	.....	2
" 8	" "	.....	9
" 9	" "	.....	2
" 10	" "	.....	4
" 11	" "	.....	7
" 12	" "	.....	6
" 13	" "	.....	2
" 14	" "	.....	3
" 15	" "	.....	..
" 16	" "	.....	..
" 17	" "	.....	5
" 18	" "	.....	..
" 19	" "	.....	2
" 20	" "	.....	..
" 21	" "	.....	..
" 22	" "	.....	..
" 23	" "	.....	..
" 24	" "	.....	..
" 25	" "	.....	..
" 26	" "	.....	4
" 27	" "	.....	6
" 28	" "	.....	4
" 29	" "	.....	1
" 30	" "	.....	1
" 31	" "	.....	..
" 32	" "	.....	..
" 33	" "	.....	1
" 34	" "	.....	16
" 35	" "	.....	..
" 36	" "	.....	2
" 37	" "	.....	1
" 38	" "	.....	8
" 39	" "	.....	..
" 40	" "	.....	4

FIRES INVESTIGATED BY MEMBERS OF DEPARTMENT
AND WHICH WERE EXTINGUISHED BY
POLICE AND CITIZENS—*Concluded.*

No. 1	Hook and Ladder Company.....	..
" 2	" " " "	3
" 3	" " " " .....	..
" 4	" " " "	2
" 5	" " " " .....	..
" 6	" " " "	7
" 7	" " " "	1
" 8	" " " " .....	..
" 9	" " " " .....	..
" 10	" " " "	3
" 11	" " " "	2
" 12	" " " "	1
" 13	" " " "	2
" 14	" " " "	1
" 15	" " " "	1
" 16	" " " " .....	..
" 17	" " " "	1
No. 1	Water Tower.....	..
" 2	" " "	2

TABLE SHOWING THE DIFFERENT CAUSES OF FIRES AND ALARMS DURING 1911.

Alcohol can	1
Alcohol lamp	3
Burning paper	3
Burning rubbish	24
Burning grass	3
Burning leaves	3
Bonfire	1
Balloon	7
Coal oil lamp	59
Coal oil heater	29
Coal oil stove	44
Defective flue	52
Defective controller	1
Defective wire	7
Defective furnace	1
Electric wire	17
Explosion of carburator	1
Explosion of gas meter.....	1
Explosion of water-back	2
Explosion of water heater.....	1
False alarms	57
Falling derrick	1
Fireworks	4
Fumigation	1
Falling stack	1
Gasoline stove	42
Gasoline explosion	21
Gasoline lamp	2
Gas stove	28
Gas jet	49
Gas heater	3
Gas pipe	1
Gas lamp	1
Hot coals.....	8
Hot ashes.....	11
Hot box.....	1
Incendiary	3
Lighted candle	17
Lighted match	27
Lighted taper	1
Lighted paper	4

TABLE SHOWING THE DIFFERENT CAUSES OF FIRES AND
ALARMS DURING 1911—*Concluded.*

Lighted lantern	3
Lighted torch.....	3
Lighted cigar	2
Lightning	4
Lighted cigarette	1
Overheated stove	51
Overheated stovepipe	18
Overheated furnace	7
Overheated coffee roaster.....	3
Overheated gas iron.....	8
Overheated range	6
Overheated kiln	1
Overheated steam pipe	1
Overheated ventilator	1
Overheated boiler	1
Overheated oven	1
Open fire-place.....	2
Pan of grease.....	10
Playing with matches.....	37
Playing with fire.....	11
Pot of pitch.....	10
Pan of wax.....	2
Paint boiling over.....	1
Painters' torch	1
Rosin boiling over.....	1
Rekindle	3
Soot	83
Sparks	39
Spontaneous combustion.....	7
Slacking lime.....	6
Sulphur pot.....	1
Thawing water pipe.....	3
Tailors' iron.....	3
Tinners' pot.....	6
Turpentine boiling over.....	1
Unknown	697
Unusual smoke	73
Unusual steam	6
Unusual light	6
Unnecessary alarm.....	1
Upsetting medical inhaler.....	1
Water-back bursting.....	1

FIRES AT WHICH RESCUES WERE MADE.

Friday, February 10, 1911—Box 13, at 10.08 P. M.—William Moseman, William Abrahams and S. Mempho, of 812 East Pratt street, whose escape was cut off from stairway by heat and smoke in a three-story lodging house, were rescued by means of thirty-foot ladder, by the following members of No. 1 Truck Company: Lieut. Louis Bell, Assistant Tiller-man John George, and Ladderman Michael Cooney.

Sunday, March 5, 1911—Box 35, at 1.13 A. M.—Mrs. Bessie Levin, age 25 years, and Dorothy Levin, age 8 weeks, at 1013 Linden avenue, whose escape was cut off by dense smoke, were rescued from a third-story window by means of thirty-five foot ladder, by the members of No. 4 Truck Company.

Sunday, March 19, 1911—Box 345, at 6.06 A. M.—Miss Sallie Bloodgood, age 70 years, of No. 19 West Twentieth street, was assisted from second-story window by Lieut. D. V. O'Sullivan and Pipeman Simon Mueller of No. 18 Engine Company, by the means of eighteen-foot ladder, their escape being cut off by smoke.

FIRES WHICH WERE ATTENDED BY LOSS OF LIFE.

Wednesday, January 4, 1911—Special, 4.15 P. M.—Kasmery Kozakowski, age 4 years, of 2114 Eastern avenue, was seriously burned about the face and body and was removed to St. Joseph's Hospital in the Eastern District patrol, where he died at 2.30 A. M., January 5, 1911.

Monday, January 30, 1911—Box 295, at 6.03 A. M.—Mrs. Dora Riordan, age 31 years, of 1017 Forrest Place, was burned over her entire body, from which she died before the arrival of Fire Department. Mr. John Riordan (husband), 37 years of age, was burned about the hips, side and stomach in trying to extinguish the flames; he was removed to his father-in-law's residence, No. 1014 Greenmount avenue, where he died at 9 A. M., the thirty-first inst. Cause, explosion of coal oil lamp.

Wednesday, February 1, 1911—Box 56, 10.30 A. M.—Joseph Pugh, colored, age 4 years, of 153 West Hamburg street, was found burned to death in his bed, upon arrival of Fire Department, he being locked in the room and all escape cut off.

Friday, March 10, 1911—Box 473, at 12.09 P. M.—James Gales, colored, age 71 years, of 313 North Parrish alley, was burned about the body and was removed to Franklin Square Hospital, where he died at 1.30 P. M., Sunday, March 12. Cause, explosion of coal oil lamp.

Wednesday, March 15, 1911—Box 324, at 9.18 P. M.—Priscilla Jones, colored, age 65 years, of 536 Walnut alley, was burned about the face and hands and was removed to University Hospital, where she died sixteenth inst., at 10.20 P. M. Cause, unknown.

Thursday, March 30, 1911—Box 546, at 4.35 A. M.—Mary L. McCoy, colored, age 54 years, of 1109 South Howard street, was found on first floor burned to death, upon arrival of Fire Department. Cause, unknown.

Monday, April 3, 1911—Silent, 12.45 P. M.—Ernest Heisuer, aged 79 years, of 437 North Patterson Park avenue, was severely burned about his right leg and hip, and died from the effects of his burns on eighth inst. Cause, upsetting coal oil heater.

Tuesday, April 4, 1911—Box 864, at 3.31 A. M.—Mr. Charles Hamilton, age 35 years, of 54 Brick Hill, Woodberry, was severely burned about the face and hands, and was sent to St. Luke's Hospital in Northern police ambulance, where he died from effects of his burns. April 14. Cause, unknown.

Friday, April 7, 1911—Box 614, at 3.17 P. M.—Leonard Miles, age 17 months, of 320 East Hamburg street, was severely burned about the body, face and hands, and was conveyed to Maryland University Hospital in the Southern District ambulance, where he died from effects of his burns. Cause, gasoline stove.

Wednesday, April, 26, 1911—Box 875, at 7.19 A. M.—Mrs. Margaret Skivington, age 70 years, of 1516 Kensett street, was severely burned about the body and limbs, where she died from the effects of her burns. Cause, gasoline stove.

Monday, May 8, 1911—Box 168, at 6.27 A. M.—Mr. August Janetzke, age 75 years, of 1905 Aliceanna street, was painfully burned on arms and face and taken to St. Joseph's Hospital in the Eastern police ambulance, where he died on May 18. Cause, gasoline stove.

Friday, May 12, 1911—Box 8622, at 10.43 P. M.—Mrs. Camella Hynes, age 64 years, of 223 Hickory avenue, was burned all over her body and face; she was removed to St. Luke's Hospital in the Northern police ambulance, where she died of her injuries on May 13. Cause, falling with a lighted coal oil lamp.

Monday, June 5, 1911—Box 2425, at 11.03 A. M.—Mr. Chauncey Weatherby, age 45 years, residence 2223 North Charles street, was seriously burned about the entire body, at his laboratory, 604 Truxton street; he was taken to St. Joseph's Hospital, where he died at 7.15 P. M., same date. Cause, burning turpentine.

Tuesday, November 14, 1911—Special, at 1.00 P. M.—Emma Clemments, colored, age 6 years, of 617 Eislén street, was burned about the hands, face and body; she was removed to Maryland University Hospital, where she died from the effects of her burns. Investigated by Pipeman Valentine Engelhardt of No. 27 Engine Company. Cause, unknown.

Wednesday, November 22, 1911—Box 535, at 11.54 A. M.—Mr. Joseph A. Duff, age 35 years, and Joseph A. Duff, Jr., age 5 years, of 1237 Columbia avenue. Mr. Joseph A. Duff was burned about the hands and arms, and Joseph A. Duff, Jr., was burned about the body and face. They were both removed to Franklin Square Hospital and the boy died at 2 P. M. same date.

Tuesday, December 5, 1911—Box 1724, at 2.37 P. M.—Bernard Kennard Ross, colored, age 15 months, of 17 South Duncan street, was burned about the body, head and face; was removed to St. Joseph's Hospital in the Eastern police ambulance, where he died at 2.37 P. M. on the seventh inst. Cause unknown.

TABLES

CASUALTIES.

No.	Company	Position.	Name.	Date of Injury.	Box.	Time Off Duty.	Nature of Injury.
No. 1	Engine Co....	Captain	John Watson.....	Mar. 9, '11	324	4 days, 16 hrs.	Ruptured blood vessel in right arm.
" 1	"	Pipeman.....	James F. Legg.....	July 2, '11	415	Not off duty.	Lacerated right hand.
" 1	"	Ast. Hostler..	Frank L. Ellerman..	July 2, '11	415	Not off duty.	Lacerated right arm.
" 1	"	Lieutenant....	Frank Steineman....	July 4, '11	4421	Not off duty.	Lacerated right hand.
" 1	"	Act. Pipeman..	George H. Hilgeman..	Nov. 16, '11	513	5 days, 8 hrs.	Lacerated right thigh.
" 2	"	Hostler.....	Frank Hines.....	May 27, '11	In quarters	23 days.	Sprained back.
" 2	"	Pipeman.....	Charles W. Nelson..	Aug. 30, '11	On the Street.	12 days, 20 hrs.	Kicked by a horse.
" 3	"	Captain	August Schlimm....	Sept. 18, '11	In quarters.	42 days.	Lacerated left leg.
" 4	"	Lieutenant....	Frank G. Smith.....	May 9, '11	5221	10 days, 20 hrs.	Punctured wound on right arm.
" 4	"	Pipeman.....	Charles Winkler....	Nov. 18, '11	513	23 days, 16 hrs.	Infected wound on left arm.
" 4	"	Lieutenant....	Frank G. Smith.....	Dec. 7, '11	10-16	Still off duty.	Abscess on right hand.
" 4	"	Hostler.....	George Yurek.....	Dec. 23, '11	In quarters.	Not off duty.	Lacerated right hand.
" 4	"	Pipeman.....	William R. Holloran.	Dec. 26, '11	In quarters.	Not off duty.	Lacerated nose.
" 5	"	Hostler.....	Cooper Elliott.....	Jan. 9, '11	In quarters.	6 days, 20 hrs.	Punctured wound in right foot.
" 5	"	Pipeman.....	Bernard E. Weiss....	Feb. 23, '11	149	20 days, 12 hrs.	Dislocated middle finger on left hand.
" 5	"	Pipeman.....	Henry R. Seippel....	Mar. 12, '11	Day, holiday.	183 days, 16 hrs.	Fractured left leg.
" 5	"	Pipeman.....	Robert C. Lambdin..	May 18, '11	In quarters.	23 days, 20 hrs.	Dislocated little finger on left hand.
" 5	"	Pipeman.....	John L. Doerert....	June 11, '11	Returning horse to hospital.	Not off duty.	Bruised left shoulder.
" 5	"	Pipeman.....	Joshua H. Miller, Jr.	July 25, '11	In quarters.	Not off duty.	Right testicle injured.
" 5	"	Pipeman.....	Cooper Elliott.....	Nov. 21, '11	In quarters.	Not off duty.	Punctured wound in left hand.
" 5	"	Asst. Eng'man.	Henry Ulrich.....	Dec. 11, '11	In quarters.	Not off duty.	Bruised knee cap.
" 5	"	Captain	George W. Shipley..	Dec. 18, '11	168	Not off duty.	Bruised knee cap.

"	7	"	"	Pipeman.....	Frank M. Schilling.	Mar. 17, '11	388	121 days, 10 hrs.	Fracture of left knee cap.
"	7	"	"	Pipeman.....	Charles H. Fink....	Oct. 19, '11	246	13 days, 16 hrs.	Sprained left foot.
"	7	"	"	Probationer....	Charles H. Engleman	Oct. 30, '11	325	5 days, 8 hrs.	Crushed right foot.
"	7	"	"	Pipeman.....	William H. Zander..	Dec. 30, '11	On street.	Still off.	Sprained left ankle.
"	8	"	"	Pipeman.....	Frederick Kahl.....	Aug. 24, '11	588	11 days, 20 hrs.	Burned on left shoulder.
"	9	"	"	Pipeman.....	Fred. C. Brockman..	Dec. 21, '10	264	37 days, 18 hrs.	Fractured left wrist.
"	9	"	"	Pipeman.....	George W. Schneider	May 24, '11	In quarters.	160 days.	Fractured left knee.
"	9	"	"	Substitute.....	Carl E. Bladin.....	June 28, '11	In quarters.	Not off duty.	Fractured right wrist.
"	9	"	"	Lieutenant.....	John P. Weinknecht.	July 5, '11	2529	Not off duty.	Cut on back of left hand.
"	9	"	"	Hostler.....	Frisby Lloyd.....	Sept. 4, '11	In quarters.	7 days, 23 hrs.	Wrenched back.
"	10	"	"	Hostler.....	George Momberger..	Mar. 3, '11	In quarters.	264 days, 14 hrs.	Inguinal hernia.
"	10	"	"	Pipeman.....	Charles F. Hill.....	July 7, '11	In quarters.	17 days, 20 hrs.	Infected wound, right hand and toe on left foot.
"	10	"	"	Pipeman.....	Andrew J. Heird....	Aug. 24, '11	588	Regular duty.	Lacerated thumb on right hand.
"	11	"	"	Probationer....	Edward T. Baney....	Feb. 3, '11	156	19 days.	Bruised left heel.
"	11	"	"	1st Dist. Engr.	James T. Dunn.....	Dec. 8, '11	153	Not off duty.	Right cheek cut and right leg bruised.
"	12	"	"	Pipeman.....	Arthur L. King.....	Jan. 11, '11	In quarters.	27 days, 16 hrs.	Infected wound on middle finger.
"	12	"	"	Asst. Eng'man.	Gordon J. Cronin....	Jan. 28, '11	64	4 days, 18 hrs.	Eyes and hands burnt with acid.
"	12	"	"	Enginemman....	William F. Welsh....	Feb. 1, '11	In quarters.	2 days, 20 hrs.	Lacerated finger and sprained knee.
"	12	"	"	Lieutenant.....	William H. Chester..	Mar. 11, '11	Day off.	7 days, 12 hrs.	Lacerated right hand.
"	12	"	"	Pipeman.....	Arthur L. King.....	April 12, '11	Day off.	77 days.	Left leg broken.
"	12	"	"	Captain.....	William Kimball....	May 3, '11	5221	6 days.	Sprained right ankle.
"	13	"	"	Pipeman.....	Harry C. Grimes....	Feb. 23, '11	In quarters.	Not off duty.	Lacerated toe on right foot, horse treading upon same.
"	13	"	"	Asst. Hostler..	Edward B. Griffin....	Mar. 15, '11	In quarters.	27 days.	Ruptured blood vessel, right thigh, kicked by horse.
"	13	"	"	Asst. Eng'man.	Joseph L. Chason....	July 28, '11	458	9 days, 8 hrs.	Left ankle sprained.
"	13	"	"	Asst. Hostler..	Henry Ruley.....	Sept. 3, '11	In quarters.	31 days, 12 hrs.	Fractured bone, right foot, horse stamping upon same.
"	13	"	"	Pipeman.....	Frederick W. Scheive	Dec. 6, '11	876	Not off duty.	Ran nail in left hand.
"	13	"	"	Hostler.....	Edward B. Griffin....	Dec. 5, '11	In quarters.	Off duty.	Injured testicle and lower part of abdomen exercising horses.

CASUALTIES—Continued.

Company.	Position.	Name.	Date of Injury.	Box.	Time Off Duty.	Nature of Injury.
No. 14 Engine Co.	Hostler.....	Reuben E. Bradford.	Feb. 4, '11	In quarters.	Not off duty.	First finger on right hand bruised, struck by pole in hose wagon.
" 14 "	Lieutenant.....	John J. Schlag.....	Mar. 30, '11	3722	Not off duty.	Head and back bruised.
" 14 "	Pipeman.....	George W. Weber...	Aug. 3, '11	717	Not off duty.	Left ankle injured.
" 14 "	Pipeman.....	George W. Weber...	Nov. 20, '11	Silent.	Not off duty.	Left hand bruised.
" 15 "	Pipeman.....	John T. Gately.....	Jan. 1, '11	In quarters.	233 days, 16 hrs.	Fractured knee cap.
" 15 "	Act. Pipeman.	John V. Blum.....	Feb. 6, '11	In quarters.	Not off duty.	Lacerated foot.
" 15 "	Pipeman.....	Peter J. Reed.....	Mar. 24, '11	436	Not off duty.	Lacerated hand.
" 15 "	Pipeman.....	Martin J. Lindung..	Mar. 24, '11	436	Not off duty.	Injured knee.
" 17 "	Pipeman.....	Joseph Neubert.....	Feb. 6, '11	Returning from Breakfast.	14 days, 16 hrs.	Lacerated finger on right hand.
" 17 "	Hostler.....	Casper Kraft.....	May 26, '11	In quarters.	10 days, 20 hrs.	Lacerated toe on left foot.
" 18 "	Hostler.....	Courtney Crabster...	June 14, '11	In quarters.	45 days, 20 hrs.	End of left finger cut off.
" 18 "	Pipeman.....	Julius Neubert.....	Aug. 6, '11	In quarters.	9 days, 12 hrs.	Lacerated right arm.
" 18 "	Pipeman.....	Virgil C. Parsons..	Dec. 24, '11	378	2 days, 4 hrs.	Sprained left ankle.
" 19 "	Substitute.....	Thomas R. Walsh...	April 2, '11	287	9 days.	Sprained ankle.
" 20 "	Pipeman.....	Paul F. Laurence...	Feb. 28, '11	887	17 days, 16 hrs.	Eye injured by stream of water.
" 20 "	Probationer....	John H. Eckert.....	Sept. 10, '11	283	6 days.	Opening of old wound sliding down pole.
" 20 "	Pipeman.....	M. Fred. Winkler..	Oct. 17, '11	616	13 days, 12 hrs.	Bruised knee sliding down pole.
" 20 "	Pipeman.....	Paul F. Laurence...	Nov. 23, '11	754	Still off duty.	Fractured spine of shoulder blade.
" 23 "	Pipeman.....	Louis J. Kisner.....	Feb. 5, '11	In quarters.	1 day, 7 hrs.	Scratched in eye by cat.
" 23 "	Pipeman.....	Chas. L. Sauerwein.	April 4, '11	In quarters.	6 days, 18 hrs.	Lacerated scalp caused by slipping against radiator.
" 24 "	Lieutenant.....	Charles Rosenthal...	Dec. 18, '10	Day holiday.	15 days, 20 hrs.	Contusion of spine.
" 24 "	Engineman.....	William T. Hubbard.	Feb. 13, '11	1821	28 days.	Wrenched back.
" 25 "	Hostler.....	George J. Hill.....	Feb. 19, '11	4721	21 days, 12 hrs.	Ruptured blood vessel, left leg.

" 25	"	Pipeman.....	Howard R. Waite..	April 25, '11	883	4 days, 8 hrs.	Lacerated left hand.
" 25	"	Pipeman.....	Charles B. Smith....	May 25, '11	In quarters.	4 days, 2 hrs.	Lacerated left leg.
" 25	"	Pipeman.....	Thomas R. Walsh....	Dec. 6, '11	In quarters.	8 days, 6 hrs.	Testicle glands.
" 26	"	Pipeman.....	Win. H. Creighton..	July 13, '11	In quarters.	Not off duty.	Cut on left leg above the knee.
" 27	"	Pipeman.....	John E. Medlar.....	April 1, '11	4321	Not off duty.	Lacerated face.
" 27	"	Pipeman.....	Emil Myers.....	Oct. 9, '11	414	Not off duty.	Exhaustion.
" 28	"	Hostler.....	Oliver K. Drury....	Aug. 9, '11	On street.	15 days, 14 hrs.	Wrenched back exercising horses on street.
" 29	"	Pipeman.....	James A. DePuey...	Dec. 29, '10	S.A. M. test.	19 days.	Sprained wrist.
" 30	"	Engineman....	William H. Hardy...	Oct. 8, '10	In quarters.	5 months.	Sprained right knee.
" 30	"	Pipeman.....	George E. McParland	July 24, '11	1623	20 days, 22 hrs.	Punctured wound in left hand.
" 31	"	Captain.....	James A. Clark.....	May 13, '11	831	11 days, 16 hrs.	Right foot punctured by nail.
" 32	"	Hostler.....	Milton Montgomery.	Aug. 13, '11	In quarters.	12 days, 20 hrs.	Bitten on muscle of right arm by horse.
" 33	"	Pipeman.....	George N. Walker...	Dec. 30, '10	Day, holiday.	9 days.	Sprained tendon in left ankle.
" 33	"	Hostler.....	Charles H. Jones....	April 1, '11	Meal hour.	9 days, 16 hrs.	Lacerated and splinter in right eye.
" 33	"	Pipeman.....	John Vacek.....	Aug. 21, '11	In quarters.	19 days, 18 hrs.	Sprained right ankle.
" 33	"	Pipeman.....	Harry Daly.....	Dec. 19, '11	In quarters.	Still off duty.	Cut two fingers on left hand.
" 34	"	Asst. Eng'man.	Walter L. Batty....	Feb. 3, '11	156	Not off duty.	Bruised right knee, cut left hand.
" 34	"	Pipeman.....	Peter T. O'Dea.....	Aug. 10, '11	Exercising in front of quarters.	Not off duty.	Contusion, left side, and sprained right knee.
" 35	"	Act. Asst. Host.	Frank C. Griffin....	June 7, '11	In quarters.	Not off duty.	Lacerated finger, left hand, kicked by horse.
" 35	"	Act. Asst. Host.	James Radford.....	July 13, '11	Thrown from car.	34 days, 22 hrs.	Contusion of brain.
" 36	"	Engineman....	T. S. Atkinson.....	Dec. 21, '10	1024	27 days, 14 hrs.	Fractured rib.
" 36	"	Engineman....	T. S. Atkinson.....	Jan. 20, '11	In quarters.	Not off duty.	Lacerated head.
" 36	"	Asst. Hostler..	J. W. Doughty.....	Feb. 16, '11	In quarters.	17 days, 18 hrs.	Internal injuries.
" 36	"	Pipeman.....	C. J. Breivogel.....	Feb. 22, '11	Exercising.	23 days, 12 hrs.	Sprained left ankle.
" 36	"	Captain.....	J. Eigenbrodt.....	Mar. 11, '11	In quarters.	Not off duty.	Left foot bruised.
" 36	"	Pipeman.....	G. W. Weber.....	April 28, '11	741	11 days, 16 hrs.	Contused back.

CASUALTIES—Continued.

Company.	Position.	Name.	Date of Injury.	Box.	Time Off Duty.	Nature of Injury.
No. 36 Engine Co.	Pipeman.....	W. F. Appleby.....	May 9, '11	In quarters.	36 days, 21 hrs.	Fractured arm.
" 36 "	Pipeman.....	S. T. Browne.....	June 21, '11	Silent alarm	Not off duty.	Bruised right elbow.
" 36 "	Lieutenant.....	R. E. O'Keefe.....	July 4, '11	713	38 days, 16 hrs.	Broken right foot.
" 36 "	Asst. Hostler..	C. H. Strahler.....	Oct. 12, '11	In quarters.	Not off duty.	Bitten by horse.
" 36 "	Hostler.....	L. J. Fresch.....	Dec. 6, '11	758	Not off duty.	Bruised right knee.
" 37 "	Captain.....	Harry W. Rice.....	Feb. 25, '11	In front of quarters.	80 days, 16 hrs.	Crushed toes.
" 37 "	Hostler.....	William Baxter.....	Jan. 17, '11	In quarters.	Still off duty.	Fractured skull.
" 37 "	Asst. Hostler..	James E. Murphy...	July 31, '11	Exercising.	5 days, 12 hrs.	Sprained ankle.
" 38 "	Substitute.....	James Baroch.....	Jan. 6, '11	.....	14 days, 15 hrs.	Contusion, right leg.
" 38 "	Captain.....	John B. Bortell.....	Feb. 10, '11	4321	98 days, 12 hrs.	Concussion of the brain.
" 38 "	Pipeman.....	Joseph Deasel.....	Feb. 10, '11	4321	Not off duty.	Lacerated thigh and sprained finger, right side.
" 38 "	Asst. Eng'man.	Herman F. Bode.....	July 2, '11	In quarters.	Not off duty.	Bitten on back by horse.
" 38 "	Captain.....	John B. Bartell.....	July 2, '11	415	Not off duty.	Lacerated right hand by falling glass.
" 38 "	Pipeman (Det.)	Charles F. Hill.....	Sept. 15, '11	In quarters.	Not off duty.	Bitten on right hip by horse.
" 39 "	Pipeman.....	James Vomastek.....	Oct. 12, '11	In quarters.	50 days.	Fractured bone, right foot.
" 40 "	Pipeman.....	Edward T. Baney....	May 2, '11	In quarters.	Not off duty.	Bruised right shin.
" 40 "	Pipeman.....	Harvey H. Baker....	May 26, '11	Holiday.	15 days, 20 hrs.	Lacerated left arm.
" 40 "	Pipeman.....	Charles J. Cain.....	July 6, '11	In quarters.	5 days.	Punctured left knee.
" 40 "	Pipeman.....	James G. Close.....	Sept. 15, '11	In quarters.	Not off duty.	Right hand cut.
" 40 "	Pipeman.....	Edward F. Duckett..	Oct. 6, '11	In quarters.	Not off duty.	Right elbow bruised.
" 40 "	Pipeman.....	Andrew J. Stuehler..	Nov. 23, '11	754	Not off duty.	Right hand bruised.
No. 1 Truck Co.	Probationer...	Charles Fink.....	April 7, '11	128	35 days, 10 hrs.	Fractured bone, right wrist.
" 1 "	Ladderman....	Gerlack Debus.....	May 9, '11	In quarters.	10 days, 16 hrs.	Wrenched back.
" 1 "	Pipeman (Det.)	Jacob Guidice.....	June 15, '11	In quarters.	Not off duty.	Bitten on left arm by horse.

CASUALTIES—*Concluded.*

No.	Company.	Position.	Name.	Date of Injury.	Box.	Time Off Duty.	Nature of Injury.
No. 11	Truck Co.	Ladderman....	George W. Reinhardt	Feb. 21, '11	In quarters.	Not off duty.	Lacerated right hand.
" 11	"	Ladderman....	Henry Heinze.....	April 30, '11	In quarters.	Not off duty.	Bruised forehead.
" 11	"	Asst. Tillerman	George T. Evans....	July 26, '11	In quarters.	5 days, 22 hrs.	Bruised left foot.
" 11	"	Ladderman....	Henry Heinze.....	Oct. 2, '11	In quarters.	Not off duty.	Bruised left foot.
" 11	"	Ladderman....	Guy W. Clark.....	Nov. 29, '11	In quarters.	Not off duty.	Kicked by horse.
" 12	"	Ladderman....	Hugh P. Fox.....	Feb. 11, '11	In quarters.	Not off duty.	Slightly cut on head.
" 12	"	Ladderman....	Henry Meyers.....	Mar. 3, '11	In quarters.	Not off duty.	Slightly bruised on right hand.
" 13	"	Ladderman....	William Hartwig....	Jan. 28, '11	7	Not off duty.	Punctured toe of left foot.
" 13	"	Tillerman....	John L. Durham....	Mar. 29, '11	544	Not off duty.	Punctured wound of right foot.
" 13	"	Ladderman....	William J. Hunt....	Mar. 29, '11	544	20 days, 20 hrs.	Punctured wound of left foot.
" 13	"	Ladderman....	William Hartwig....	July 2, '11	415	7 days, 8 hrs.	Lacerated finger, left hand.
" 14	"	Lieutenant....	R. H. Dougherty....	Feb. 18, '11	In quarters.	57 days, 17 hrs.	Fracture of left arm.
" 15	"	Asst. Hostler..	William Lohnes....	Dec. 4, '10	In quarters.	88 days, 16 hrs.	Fractured patilla, left knee.
" 15	"	Ladderman....	John W. Killmond..	April 13, '11	Silent.	78 days, 22 hrs.	Contused right hip.
" 15	"	Hostler.....	Frank Doerer.....	July 11, '11	In quarters.	17 days, 20 hrs.	Wrenched back.
" 16	"	Tillerman....	Edward B. Beach....	Oct. 9, '11	414	11 days, 8 hrs.	Injured eyes.
" 16	"	Asst. Tillerman	Joseph McGuirk....	May 3, '11	5221	9 days, 12 hrs.	Sprained shoulder.
" 16	"	Ladderman....	Charles J. Cain.....	Oct. 23, '11	In quarters.	10 days, 4 hrs.	Sprained right knee.
" 16	"	Ladderman....	Charles J. Cain.....	Nov. 4, '11	358	55 days, 8 hrs.	Sprained right knee.
" 17	"	Lieutenant....	Christ. H. Fitzberger	July 18, '11	In quarters.	55 days, 16 hrs.	Abscess on left thigh.
" 17	"	Captain.....	John Grasmick.....	July 21, '11	Vacation.	Not off duty.	Infected left thumb.
" 17	"	Hostler.....	M. L. Waldhauser..	April 11, '11	In quarters.	Not off duty.	Middle toe of right foot cut.
" 17	"	Ladderman....	Harry J. Lassen....	Oct. 14, '11	In quarters.	Not off duty.	Little finger of left hand cut.
No. 2	Water Tower..	Lieutenant....	Bankard G. Guthrie.	Nov. 16, '11	In quarters.	Not off duty.	Lacerated thumb.
" 2	"	Hostler.....	Andrew Heselbach..	Oct. 14, '11	In quarters.	Not off duty.	Mashed toe.
" 2	"	Pipeman.....	John Schmidt.....	July 1, '11	In quarters.	Not off duty.	Lacerated lip.
H. P. S. Pump.	Sta.	Stoker	Alonzo Nickum.....	June 2, '11	In quarters.	5 days, 12 hrs.	Sprained left knee.

ROSTER OF THE DEPARTMENT

AND

LOCATION OF COMPANIES

1911

OFFICERS.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Horton....	65	March 1, 1862....	Chief Engineer...	2502 N. Calvert street.....	Wireworker.
August Enrich.....	49	June 13, 1884....	Dep. Chf. Engineer	1532 W. Fayette street.....	Coal dealer.
James T. Duni.....	50	April 1, 1890....	1st Dist. " " " "	873 W. Fayette street....	Ironmolder.
James A. Campbell....	47	Jan. 16, 1894....	2d " " " "	503 W. Saratoga street...	Stonecutter.
Frederick Branam....	64	April 21, 1879....	3d " " " "	324 W. Twenty-first street.	Harnessmaker.
E. Louis H. Shipley....	51	July 1, 1891....	4th " " " "	2123 McCulloh street.....	Shoemaker.
Levin H. Burkhardt...	44	Nov. 3, 1890....	5th " " " "	953 Madison avenue.....	Carpenter.
John Kahl.....	42	Feb. 1, 1894....	6th " " " "	102 Warren avenue.....	Driver.
Fielding H. Lucas....	60	April 1, 1881....	7th " " " "	Walbrook ave. and 12th st.	Typefounder.
Michael A. Lind.....	49	July 13, 1887....	8th " " " "	400 S. Patterson Park ave.	Painter.
Thomas H. Meushaw...	55	May 1, 1885....	Supt. Machinery..	2204 E. Lombard street....	Machinist.
John N. Bletzer.....	48	Jan. 25, 1889....	Asst. Supt. Mach.	722 S. Bond street.....	Machinist.

No. 1 ENGINE COMPANY.—Located on Paca Street, near Mulberry Street.
Organized February 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John Watson.....	38	Dec. 15, 1897...	Captain	942 W. Mulberry street..	Carpenter.
Francis H. Carr.....	35	Dec. 15, 1898...	Lieutenant	2556 W. Baltimore street..	Steamfitter.
John M. Foard.....	41	Dec. 15, 1897...	Engineman	208 N. Carey street.....	Machinist.
Joseph R. Shea.....	28	July 1, 1907...	Asst. Engineman.	38 S. Pulaski street.....	Pipefitter.
William H. Stafford...	28	Jan. 20, 1908...	Hostler	1408 W. Lafayette avenue.	Motorman.
Frank L. Ellerman...	25	March 16, 1908...	Asst. Hostler....	826 S. Paca street.....	Laborer.
James F. Legg.....	36	March 15, 1906...	Pipeman.....	844 W. Lexington street..	Clerk.
Frederick N. Walther,	27	Jan. 1, 1907...	Pipeman	1319 Light street.....	Candy-maker.
John E. Towner.....	36	May 1, 1909...	Pipeman	1127 Carroll street.....	Bridgebuilder.
Jesse Marler.....	30	Sept. 25, 1909...	Pipeman	1004 N. Bond street.....	Laborer.
Joseph A. Krampe....	32	Jan. 1, 1911...	Pipeman	1006 Warner street.....	Riveter.
Cooper Elliott.....	29	April 6, 1905...	Pipeman	10 S. Potomac street....	Plumber.

No. 2 ENGINE COMPANY.—Located on Barre Street, near Sharp Street.
Organized February 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Henry Stagg.....	46	July 1, 1891...	Captain.....	325 S. Mount street.....	Ironmolder
Edward A. Ward.....	38	March 15, 1895.....	Lieutenant.....	658 Columbia avenue.....	Driver.
Patrick F. Donnelly..	44	March 20, 1907...	Engineman.....	436 E. Randall street.....	Railroad engineer.
Charles M. Potter.....	43	Jan. 31, 1902.....	Asst. Engineman..	614 E. Fort avenue.....	Machinist.
Frank Hines.....	47	April 30, 1890.....	Hostler	936 S. Sharp street.....	Tinner.
William Walker.....	37	Aug. 15, 1909...	Asst. Hostler	214 N. Poppleton street...	Carpenter.
William H. Bell.....	53	May 22, 1894...	Pipeman	1142 Cleveland street.....	Blacksmith.
George D. Shanks....	53	Dec. 13, 1896...	Pipeman	1107 W. Cross street.....	Shoemaker.
Robert S. Tate.....	32	Feb. 1, 1906...	Pipeman	115½ Stafford street.....	Driver.
Charles L. Schueler..	39	March 19, 1908...	Pipeman	28 E. Hamburg street....	Clerk.
Charles W. Nelson....	21	March 10, 1910...	Pipeman	919 S. Charles street....	Pilot.
Louis Bossert.....	24	Feb. 7, 1911...	Pipeman	143 Wilkins street.....	Butcher.
Harry Dolle.....	23	Dec. 11, 1911...	Probationer	709 Ramsay street.....	Rigger.

No. 3 ENGINE COMPANY.—Located on Lombard Street, near High Street.
Organized February 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
August Schlimm.....	45	April 1, 1899...	Captain.....	305 S. Central avenue.....	Driver.
Joseph A. Dove.....	32	Oct. 1, 1902...	Lieutenant.....	1114 Greenmont avenue ..	Butcher.
Joseph P. Whalen....	45	July 28, 1896...	Engineman.....	116 S. Ann street.....	Machinist.
Charles E. Draubauef..	27	Aug. 8, 1910...	Asst. Engineman..	810 S. Linwood avenue....	Engineer.
Herman Fumbaugh....	53	April 1, 1888...	Hostler	1911 Fairmount avenue....	Hostler.
John Hildwein.....	31	March 16, 1908...	Asst. Hostler	1637 Orleans street.....	Driver.
James Baroch.....	39	June 4, 1906...	Pipeman	404 N. Streeper street....	Tailor.
William Wambold....	36	April 5, 1906...	Pipeman	2811 Eastern avenue.....	Paperhanger.
Howard Elliott.....	26	July 1, 1907...	Pipeman	10 S. Potomac street.....	Painter.
Charles Fay.....	53	Feb. 14, 1893...	Pipeman	21 E. Ostend street.....	Carpenter.
John Richards.....	41	April 7, 1906...	Pipeman	2310 E. Biddle street.....	Motorman.
Charles Rehberger....	38	Sept. 25, 1909...	Pipeman	812 S. Curley street.....	Coppersmelter.
George Watchman....	40	March 21, 1905...	Probationer	2205 Orleans street.....	Clerk.

No. 4 ENGINE COMPANY.—Located on Lexington Street, near North Street.
Organized February 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John R. Herr.....	40	Nov. 20, 1865...	Captain.....	2913 E. Baltimore street...	Clothing cutter.
Frank G. Smith.....	38	April 1, 1897....	Lieutenant.....	2426 E. Fayette street....	Can capper.
Thomas F. Sexton....	57	July 1, 1888....	Engineman.....	1645 N. Fulton avenue....	Machinist.
William Fahey.....	27	Jan. 1, 1908....	Asst. Engineman..	508 N. Washington street.	Engineer.
George Yurek.....	38	March 13, 1899...	Hostler	121 S. Regester street....	Brass finisher.
Thomas M. Farrell...	31	Oct. 14, 1902...	Asst. Hostler	1326 N. Broadway	Driver.
Wade H. Jones.....	33	Nov. 23, 1900....	Pipeman	1816 N. Regester street....	Driver.
Charles E. Smith.....	31	March 19, 1910...	Pipeman	500 N. Washington street.	Painter.
David F. Laumaster..	27	July 1, 1909....	Pipeman	828 N. Bond street.....	Driver.
William R. Holloran..	28	Feb. 7, 1911....	Pipeman	1106 Ashland avenue....	Laborer.
John Blum.....	29	Feb. 7, 1911....	Pipeman	1004 N. Bond street.....	Yeastmaker.
Thomas J. Radigan....	23	Nov. 19, 1910....	Pipeman	1316 Valley street.....	Laborer.
Thomas F. McGann...	36	Nov. 5, 1910....	Probationer	242 Albemarle street.....	Driver.

No. 5 ENGINE COMPANY.—Located on Ann Street, near Gough Street.
Organized April 1, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Shipley....	53	Nov. 30, 1889...	Captain.....	714 N. Lakewood avenue.	Gilder.
George E. Wellslager..	39	Dec. 15, 1897....	Lieutenant.....	241 N. Patterson Park ave.	Shear cutter.
John Lindeman.....	64	April 7, 1889....	Engineman.....	2036 Bank street.....	Machinist.
Henry Ulrich.....	32	Nov. 30, 1907....	Asst. Engineman..	504 S. Lakewood avenue..	Marine engineer
Andrew German.....	37	Oct. 1, 1902....	Hostler	513 N. Washington street.	Clerk.
John L. Doerer.....	25	Aug. 1, 1909....	Asst. Hostler	927 S. Linwood avenue...	Machinist helper.
Henry R. Seippel.....	62	Dec. 1, 1874....	Pipeman	103 S. Ann street.....	Barber.
Robert J. Moritz.....	41	May 4, 1904....	Pipeman	517 S. Ann street.....	Mariner.
Bernard E. Weiss.....	36	Nov. 19, 1903....	Pipeman	1805 E. Gough street.....	Clerk.
Robert C. Lamblin....	30	June 9, 1908....	Pipeman	1731 Bank street.....	Sheet metalworker.
Joshua H. Miller, Jr..	23	Aug. 8, 1910....	Pipeman	510 S. Ellwood avenue...	Painter.
Henry Weber.....	26	June 13, 1911....	Pipeman	1423 Holbrook street.....	Tanner.

No. 6 ENGINE COMPANY.—Located corner Gay and Ensor Streets.
Organized April 1, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Charles Betz.....	58	Sept. 4, 1885...	Captain.....	426 Colvin street.....	Shoemaker.
Fred'k H. Kaufman...	39	Sept. 7, 1895...	Lieutenant.....	2010 E. Madison street....	Carriagesmith.
Henry G. Neimann....	42	May 31, 1903...	Engineman.....	3004 O'Donnell street.....	Stationary engineer.
Bernd. Bauernschmidt.	28	Aug. 8, 1910...	Asst. Engineman..	29 N. Potomac street....	Machinist.
Charles L. Schulte....	53	Nov. 10, 1892...	Hostler	1221 N. Eden street.....	Butcher.
Gustave Miller.....	39	March 1, 1895...	Asst. Hostler	507 N. Bond street.....	Hostler.
Charles Hesse.....	43	Nov. 5, 1897...	Pipeman	1126 E. Lombard street....	Shoemaker.
John J. Eslinger.....	36	March 24, 1903...	Pipeman	126 Grove street.....	Barber.
William A. Lane.....	34	June 11, 1906...	Pipeman	16 S. Front street.....	Carpenter.
John J. Connolly.....	30	Sept. 21, 1905...	Pipeman	1023 N. Central avenue...	Stonecutter.
John Kaiser.....	36	May 29, 1909...	Pipeman	945 N. Washington street.	Tailor.
Thomas G. Campbell..	24	Sept. 25, 1909...	Pipeman	415 East street.....	Pipefitter.
John Trageser.....	21	Dec. 21, 1911...	Probationer	5 Gorsuch avenue.....	Shipfitter.

No. 7 ENGINE COMPANY.—Located corner Eutaw Street and Druid Hill Avenue.
Organized June 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Frank J. Lavender....	40	July 9, 1895....	Captain.....	203 N. Poppleton street..	Laborer.
Robert H. Blatchley...	40	Feb. 14, 1893...	Lieutenant.....	435 Twenty-seventh street.	Painter.
William F. Koontz....	40	July 15, 1921...	Engineman.....	2415 Druid Hill avenue...	Machinist.
Walter H. Solloway...	25	Jan. 20, 1908...	Asst. Engineman..	16 W. Henrietta street...	Machinist.
Harrian Schumiger...	57	April 1, 1890...	Hostler	934 W. Fayette street....	Hostler.
Charles J. Satterfield.	33	Jan. 15, 1905...	Asst. Hostler	1911 E. Preston street....	Hospital janitor.
Frank B. Gray.....	33	Dec. 2, 1903...	Pipeman	869 W. Lexington street..	Shoecutter.
Sam'l H. Cottingham,	31	March 15, 1906...	Pipeman	2503 Maryland avenue....	Soldier.
Harry A. Davis.....	36	Feb. 21, 1909...	Pipeman	2405 Jefferson street.....	Electrician.
Frank M. Schilling...	23	Aug. 1, 1908...	Pipeman	421 E. Preston street....	Billposter.
William H. Zander....	26	March 23, 1911...	Pipeman	606 S. Rose street.....	Boxmaker.
Charles H. Fink.....	26	March 26, 1911...	Pipeman	1514 N. Dallas street.....	Parquetry floor layer.
Charles G. Engleman..	25	Aug. 12, 1911...	Probationer	231 N. Fulton avenue....	Driver.

No. 8 ENGINE COMPANY.—Located on Mulberry Street, near Arlington Avenue.
Organized March 8, 1871.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William J. Stewart...	60	March 26, 1875...	Captain.....	424 N. Arlington avenue...	Tinner.
James E. McDonnell...	35	June 15, 1902.....	Lieutenant.....	1605 W. Lombard street...	Clerk.
Jacob S. Corns.....	59	March 1, 1895.....	Engineman.....	437 E. North avenue.....	Machinist.
Thomas E. Chaplain...	29	Sept. 17, 1910.....	Asst. Engineman..	521 N. Stricker street....	Marine engineer.
Michael J. Kennedy...	38	Sept. 16, 1904.....	Hostler	925 W. Franklin street....	Driver.
Harry V. Berry.....	38	Sept. 14, 1907.....	Asst. Hostler	2123 Hollins street.....	Truck builder.
Walter Filling.....	36	Oct. 5, 1898.....	Pipeman	600 S. Smallwood street...	Watchman.
John N. Dittman.....	30	Sept. 18, 1903.....	Pipeman	1621 W. Baltimore street..	Patternmaker.
Frederick Kahl.....	40	Feb. 1, 1906.....	Pipeman	2002 W. Lafayette avenue..	Blacksmith.
Oswald Pueschel.....	27	Nov. 16, 1907.....	Pipeman	508 S. Smallwood street..	Baker.
George R. Chapman...	37	Feb. 16, 1909.....	Pipeman	132 S. Gilmor street.....	Telegraph operator.
John J. Bosley.....	30	Nov. 18, 1909....	Pipeman	237 S. Calhoun street.....	Candymaker.

No. 9 ENGINE COMPANY.—Located corner Madison and McDonogh Streets.
Organized March 1, 1872.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Zachariah H. Foote...	47	Feb. 26, 1892....	Captain.....	1735 Federal street.....	Molder.
John P. Weinknecht...	34	Aug. 3, 1901.....	Lieutenant.....	2306 E. Fayette street....	Bricklayer.
Daniel R. Rogers....	65	Feb. 1, 1872....	Engineman.....	1505 E. Madison street....	Machinist.
William H. Walmyer...	42	July 1, 1907....	Asst. Engineman..	2408 Ashland avenue.....	Engineer.
Frisby Lloyd.....	51	Dec. 11, 1896....	Hostler	727 N. Chester street....	Cannaker.
William Humphreys...	32	Aug. 2, 1906....	Asst. Hostler	2239 McElderry street....	Fireman.
John Amend.....	50	Oct. 17, 1892....	Pipeman	1729 E. Preston street....	Boxmaker.
Richard V. Pittinger..	63	April 1, 1880....	Pipeman	533 Luzerne street.....	Carpenter.
Emil Kadan.....	30	June 30, 1903....	Pipeman	444 Lakewood avenue.....	Tailor.
Fred'k C. Brockman...	27	Jan. 1, 1908....	Pipeman	1601 E. Madison street....	Blacksmith.
George W. Schneider..	28	Dec. 14, 1906....	Pipeman	1911 Fairmount avenue....	Driver.
Eugene B. Coleman...	25	Dec. 22, 1909....	Pipeman	512 S. Grove street.....	Car inspector.
John F. W. Holdefer...	24	Aug. 12, 1911....	Probationer.....	2429 E. Biddle street.....	Mariner.

No. 10 ENGINE COMPANY.—Located on Columbia Avenue, near Poppleton Street.
Organized December 16, 1872.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Smith.....	54	May 12, 1890...	Captain.....	903 Columbia avenue	Plumber and gasfitter.
John L. Smith.....	30	Aug. 5, 1903...	Lieutenant.....	21 Gorman avenue	Notion packer.
George C. Lloyd.....	43	Feb. 20, 1892...	Engineman.....	1213 W. Cross street.....	Machinist.
Charles A. Fraser....	46	March 28, 1898...	Asst. Engineman..	1405 Hollins street.....	Machinist.
George Monberger....	36	Dec. 1, 1907...	Hostler	602 W. Cross street.....	Expressman.
John F. Paul.....	35	Sept. 20, 1903...	Asst. Hostler	1941 Ramsay street.....	Motorman.
William W. Roach....	35	Feb. 4, 1905...	Pipeman	1903 W. Lombard street...	Salesman.
William H. Risley....	27	Jan. 1, 1907...	Pipeman	1931 Wilkins avenue.....	Mariner.
Charles F. Hill.....	35	Aug. 15, 1909...	Pipeman	209 S. Mount street.....	Driver.
Edward McDonald....	27	April 15, 1910...	Pipeman	408 N. Poppleton street..	Clerk.
Andrew J. Heird.....	34	Aug. 15, 1909...	Pipeman	418 N. Gilmore street....	Lineman.
Peter J. Reed.....	24	Nov. 29, 1909...	Pipeman	1218 Carroll street	Molder.

No. 11 ENGINE COMPANY.—Located corner Patterson Park and Eastern Avenues.
Organized December 1, 1874

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Howard Travers.....	36	April 29, 1897...	Captain.....	115 N. Linwood avenue...	Weaver.
William S. Couzens...	50	Feb. 4, 1898...	Lieutenant.....	1640 N. Bond street.....	Collarmaker.
John Calder.....	64	Oct. 8, 1870...	Engineman.....	422 S. Patterson Park ave	Machinist.
John A. Liebig.....	41	July 1, 1903...	Asst. Engineman..	107 N. Curley street.....	Fireman.
Joshua H. Miller.....	55	Nov. 10, 1885...	Hostler	510 S. Ellwood avenue...	Cigarmaker.
John H. Liedlich.....	30	Aug. 5, 1903...	Asst. Hostler	213 N. Linwood avenue...	Conductor.
Philip Peacock.....	53	March 1, 1895...	Pipeman	2813 Eastern avenue.....	Tinner.
Andrew A. Albert....	46	April 6, 1895...	Pipeman	2911 Eastern avenue.....	Hostler.
Edward F. Stanton....	37	Aug. 5, 1903...	Pipeman	108 N. Potomac street...	Ironmolder.
John T. McDonough...	30	Jan. 20, 1908...	Pipeman	308 S. Chester street....	Stovenmoulder.
Leonard L. Sachs....	26	March 16, 1908...	Pipeman	2330 Orleans street	Ironmolder.
Walter H. Frederick..	29	Sept. 25, 1909...	Pipeman	1807 Gough street	Driver.
Carl E. Bladin.....	26	Dec. 11, 1911...	Pipeman	1327 N. Milton avenue....	Machinist.

No. 12 ENGINE COMPANY.—Located corner Fort and Riverside Avenues.
Organized January 1, 1875.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William Kimball.....	39	March 1, 1895...	Captain.....	101 W. Gittings street....	Paperhanger.
William H. Chester....	48	July 21, 1899....	Lieutenant.....	1512 Henry street.....	Driver.
William F. Welsh....	48	May 9, 1893....	Engineman.....	1642 S. Charles street....	Machinist.
Gordon J. Cronin.....	25	Aug. 8, 1910....	Asst. Engineman..	1536 Riverside avenue....	Machinist.
George L. Krausz.....	44	Dec. 15, 1897....	Hostler.....	1434 Marshall street.....	Brushmaker.
John G. Geiger.....	39	Sept. 30, 1903....	Asst. Hostler.....	1721 Byrd street.....	Driver.
Robert T. Forsythe....	43	Feb. 24, 1899....	Pipeman.....	1429 William street.....	Tinner.
Charles H. Hamilton..	36	March 13, 1903....	Pipeman.....	1516 Byrd street.....	Motorman.
Arthur L. King.....	25	July 1, 1909....	Pipeman.....	1407 Covington street....	Lineman.
John F. Finkernagel..	29	Nov. 1, 1906....	Pipeman.....	1528 Light street.....	Railroad fireman.
Thomas J. Irwin.....	28	Sept. 25, 1909....	Pipeman.....	409 Sanders street.....	Ship carpenter.
John P. Readon.....	33	Nov. 27, 1909....	Pipeman.....	1494 Decatur street.....	Fireman.

No. 13 ENGINE COMPANY.—Located corner Fremont and Myrtle Avenues.
Organized March 17, 1876.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Frederick C. Weiss....	38	Oct. 1, 1896....	Captain.....	312, S. Wolfe street.....	Machinist.
Robert J. Thompson....	32	Oct. 1, 1902....	Lieutenant.....	110 S. Ann street.....	Electrician.
Frank R. Nehran.....	46	July 6, 1890....	Engineman.....	1949 Mosher street.....	Machinist.
John Leser.....	36	Nov. 22, 1900....	Asst. Engineman..	1899 E. Lafayette avenue..	Ironworker.
Edward B. Griffin....	41	Jan. 20, 1908....	Hostler.....	1110 N. Gilmor street....	Driver.
Henry Rulley.....	26	Dec. 22, 1909....	Asst. Hostler.....	2621 Fleet street.....	Driver.
Clifton Hedley.....	39	April 8, 1897....	Pipeman.....	821 N. Fulton avenue....	Painter.
Harry C. Grimes.....	42	June 4, 1897....	Pipeman.....	901 N. Appleton street....	Machinist.
George A. Lenz.....	31	Aug. 5, 1903....	Pipeman.....	1214 Laurens street.....	Gasfitter.
Fred'k W. Scheive....	29	Jan. 20, 1908....	Pipeman.....	1731 N. Chester street....	Cement.
Henry F. McShane....	27	Jan. 20, 1908....	Pipeman.....	723 E. Chase street.....	Laborer.
George T. Whiteley... 30	30	Sept. 1, 1907....	Pipeman.....	1739 W. Lanvale street....	Driver.
Albert V. Cramblitt... 25	25	Dec. 11, 1911....	Probationer.....	864 Columbia avenue....	Machine hand.

No. 14 ENGINE COMPANY.—Located on Hollins Street, near Monroe Street.
Organized July 11, 1888.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Jacob F. Rupp.....	54	June 29, 1888....	Captain.....	2536 W. Baltimore street....	Plasterer.
John J. Schlag.....	44	Nov. 27, 1897....	Lieutenant....	1146 Scott street	Ironmolder.
John Gaffney.....	56	April 1, 1880....	Engineman....	1925 Hollins street	Machinist.
Charles A. Litchfield..	37	Dec. 15, 1897....	Asst. Engineman..	2019 Hollins street.....	Machinist.
Reuben E. Bradford...	27	Feb. 21, 1908....	Hostler	3 N. Gorman avenue....	Laborer.
William E. Schultz...	34	Aug. 5, 1903....	Asst. Hostler....	2106 W. Pratt street.....	Motorman.
Augustus I. Walker...	47	Oct. 8, 1898....	Pipeman	813 N. Gilmor street....	Plumber.
Frank P. Kerr.....	34	Sept. 19, 1903....	Pipeman	2128 W. Baltimore street..	Butcher.
Howard A. Davis.....	27	July 1, 1907....	Pipeman	339 S. Gilmor street.....	Paperhanger.
Richard M. Keen.....	29	June 1, 1910....	Pipeman	112 N. Payson street.....	Shoecutler.
George W. Weber.....	31	Jan. 1, 1911....	Pipeman	2030 Boyd street	Laborer.
William C. Meredith...	29	Jan. 1, 1911....	Pipeman	1624 Braddish avenue	Fireman.

No. 15 ENGINE COMPANY.—Located on Lombard Street between Howard and Eutaw Streets.
Organized August 20, 1891.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William J. McDonald.	43	March 1, 1895...	Captain.....	916 N. Patterson Park ave.	Cannaker.
John B. Hart.....	28	Jan. 15, 1905...	Lieutenant.....	900 Gorsuch avenue.....	Printer.
Henry Miller.....	38	Nov. 23, 1900.....	Lieutenant.....	1101 Bayard street.....	Driver.
William F. Awalt....	51	April 1, 1890.....	Engineman.....	312 N. Poppleton street...	Machinist.
Charles T. Gallion....	27	July 1, 1909.....	Asst. Engineman..	623 W. Conway street....	Machinist.
Charles F. A. Kramer.	24	July 1, 1911....	Asst. Engineman..	1318 Sargeant street.....	Machinist.
John T. Dunn.....	24	Nov. 24, 1911....	Asst. Engineman..	873 W. Fayette street....	Electrician.
Charles H. Heimbock..	41	June 7, 1901....	Hostler.....	855 W. Lexington street..	Driver.
John R. Miller.....	30	April 6, 1906....	Asst. Hostler....	348 S. Smallwood street..	Driver.
Conrad G. Smith.....	29	Jan. 1, 1907....	Asst. Hostler....	9 S. Chappel street....	Broommaker.
John C. Luckhardt... 40	Feb. 21, 1900....	Pipeman.....	Pipeman.....	522 S. Potomac street....	Cannaker.
John W. Bosley.....	37	Jan. 1, 1907....	Pipeman.....	1442 S. Charles street....	Laborer.
Joseph P. Lyons.....	32	March 16, 1908...	Pipeman.....	2010 Homewood avenue...	Clerk.
Martin J. Lindung....	27	Oct. 9, 1908....	Pipeman.....	1123 William street.....	Laborer.
David L. Carter.....	31	April 16, 1908....	Pipeman.....	708 N. Payson street.....	Clerk.
John B. Sanner, Jr....	29	Nov. 18, 1909....	Pipeman.....	6 N. Bradford street....	Inspector.
John T. Gately.....	26	April 16, 1910....	Pipeman.....	310 S. Poppleton street..	Boiler cleaner.
Robert S. Downs.....	36	Dec. 8, 1904....	Pipeman.....	910 W. Lexington street..	Motorman.
John W. Fries.....	25	Nov. 11, 1910....	Pipeman.....	4 S. Ellwood avenue....	Bricklayer.
Joseph J. Joyce.....	26	Jan. 1, 1911....	Pipeman.....	302 E. Fort avenue.....	Printer.
Robert Graef.....	33	Oct. 1, 1910....	Pipeman.....	20 E. Gittings street....	Sailor.
John F. Krampe.....	33	Aug. 15, 1909....	Probationer.....	756 W. Hamburg street...	Machinist.
William P. Fritz.....	29	Sept. 9, 1911....	Probationer.....	1222 Battery avenue.....	Printer.
George H. Hilgeman... 23	Dec. 11, 1911....	Probationer.....	Probationer.....	1718 E. Fayette street....	Clerk.

No. 16 ENGINE COMPANY (FIRE BOAT).—Located foot of President Street.
Organized August 20, 1891.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James Ross.....	35	March 26, 1898...	Captain.....	2635 N. Calvert street.....	Pilot.
Louis Harrer.....	53	Dec. 19, 1892...	Lieutenant.....	223 S. Chester street.....	Wharf builder
Malcom Pierce.....	27	Aug. 1, 1909...	Pilot.....	717 N. Milton avenue.....	Pilot.
Charles Wilser.....	37	Feb. 1, 1907...	Pilot.....	1926 Gough street.....	Mariner.
William Shisa.....	37	July 28, 1896...	Chief Engineer...	633 N. Patterson Park ave.	Marine engineer
Adam Hoerner.....	38	Jan. 15, 1905...	1st Asst. Engineer	869 W. Lexington street...	Candy maker.
Nicholas Debinski...	33	Aug. 22, 1910...	2d Asst. Engineer.	525 S. Kenwood avenue...	Marine engineer.
John Seabreeze.....	66	Feb. 5, 1893...	Stoker.....	431 N. Montford avenue...	Painter.
Andrew Gier.....	28	May 21, 1910...	Stoker.....	1913 E. Lombard street...	Silversmith.
Edward Kraeger.....	42	Feb. 20, 1899...	Stoker.....	2811 Felt avenue.....	Driver.
William Siebert.....	49	Oct. 1, 1897...	Pipeman.....	2408 Felt avenue.....	Stevcdore.
Vincent Tacka.....	30	March 15, 1906...	Pipeman.....	2042 Bank street.....	Laborer.
Joseph Doughty.....	25	March 16, 1908...	Probationer.....	121 N. Paca street.....	Clerk.

No. 17 ENGINE COMPANY.—Located corner Fort Avenue and Haulert Street.
Organized March 17, 1895.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John Prenger.....	58	April 15, 1890...	Captain.....	1411 Hull street.....	Machinist.
Edward C. Klessel...	59	Feb. 11, 1882...	Lieutenant.....	1442 Riverside avenue...	Gilder.
Charles T. Taylor...	37	June 1, 1898...	Engineman.....	1512 Hanover street.....	Machinist.
William J. McKew...	21	July 1, 1909...	Asst. Engineman..	1335 Hanover street.....	Machinist.
Casper Kraft.....	51	Dec. 9, 1892...	Hostler.....	417 Folsom street.....	Driver.
Charles H. Wheatley..	52	Feb. 26, 1896...	Asst. Hostler....	1232 Battery avenue.....	Boilermaker.
James Catterton.....	62	Oct. 23, 1886...	Pipeman.....	1460 William street.....	Painter.
John Moeller.....	44	Oct. 23, 1893...	Pipeman.....	1389 E. Fort avenue.....	Packer.
Frank A. Kraft.....	41	July 7, 1894...	Pipeman.....	1521 Light street.....	Painter.
Joseph Neubert.....	58	March 1, 1895...	Pipeman.....	1364 Andre street.....	Electrician.
Jacob Kirkwood.....	35	Aug. 5, 1903...	Pipeman.....	406 Folsom street.....	Huckster.
Charles Neubeck.....	32	Oct. 1, 1902...	Pipeman.....	1238 E. Fort avenue.....	Laborer.

No. 18 ENGINE COMPANY.—Located on Twenty-first Street, near Maryland Avenue.
Organized February 14, 1893.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John H. Morgan.....	60	Nov. 29, 1872...	Captain.....	1907 Oak Hill avenue.....	Paperhanger.
Daniel V. O'Sullivan...	35	Nov. 19, 1903...	Lieutenant.....	1208 Greenmount avenue...	Clerk.
Daniel H. Weber.....	51	Aug. 1, 1889.....	Engineman.....	1719 Westwood avenue...	Machinist.
George E. Osbourne....	25	Sept. 11, 1910....	Asst. Engineman..	2637 Greenmount avenue...	Engineer.
John F. George.....	30	Jan. 1, 1907.....	Hostler.....	401 Pressman street.....	Driver.
Walter F. Appleby....	25	Jan. 1, 1908.....	Asst. Hostler....	2008 Oakley street.....	Plumber.
John A. Frebert.....	36	Feb. 1, 1906.....	Pipeman.....	1810 E. Biddle street.....	Clerk.
Simon Mueller.....	26	Jan. 20, 1908....	Pipeman.....	2643 Maryland avenue.....	Brass finisher.
Regld. V. Hornberger..	32	Jan. 16, 1910....	Pipeman.....	1915 N. Regester street....	Steelworker.
John J. Roberts.....	25	March 19, 1910..	Pipeman.....	239 N. Gilmor street....	Machine helper.
Julius Neubert.....	40	Jan. 1, 1907....	Pipeman.....	1837 Harford avenue.....	Carpet layer.
Virgil C. Parsons.....	34	Jan. 1, 1907....	Pipeman.....	2412 E. Hoffman street....	Merchant.

No. 19 ENGINE COMPANY.—Located corner East North Avenue and Bond Street
Organized March 16, 1895.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James Nolan.....	40	May 20, 1893...	Captain.....	221 N. Fremont avenue...	Collarmaker.
James H. Wentz.....	36	Sept. 1, 1898....	Lieutenant.....	305 S. Poppleton street...	Stonecutter.
John J. Carr.....	43	July 30, 1903....	Engineman.....	403 S. Eden street.....	Marine engineer.
Joseph F. Daly.....	33	May 17, 1899....	Asst. Engineman..	1527 E. Madison street...	Stoker.
Edward J. Doud.....	35	March 10, 1907..	Hostler.....	1107 Ashland avenue.....	Driver.
Louis Lohman.....	51	March 6, 1895...	Asst. Hostler....	2042 Federal street.....	Varnisher.
Wm. McK. Morrow....	43	March 14, 1895..	Pipeman.....	1723 Aiken street.....	Paper carrier.
Bartley Halloran.....	40	Dec. 1, 1910....	Pipeman.....	1318 Wilcox street.....	Scroll sawyer.
Stephen E. Freeze.....	26	March 16, 1908..	Pipeman.....	2413 Ashland avenue.....	Driver.
William L. Erdman....	29	July 1, 1907....	Pipeman.....	918 N. Hopkins avenue...	Masseur.
Joseph A. Baroch.....	23	Feb. 7, 1911....	Pipeman.....	1900 E. Chase street.....	Clerk.
Francis J. Sullivan....	25	Sept. 17, 1910..	Pipeman.....	2335 E. Oliver street.....	Meat cutter.
William H. Richter....	31	March 6, 1903...	Probationer.....	28 Gorsuch avenue.....	Baker.

No. 20 ENGINE COMPANY.—Located on West North Avenue, near Tenth Street.
Organized December 21, 1896.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John W. Cook.....	50	May 7, 1893...	Captain.....	1020 Fulton avenue	Baker.
William I. Johns.....	53	Aug. 3, 1888...	Lieutenant.....	1303 N. Central avenue.....	Bricklayer.
John F. McCully.....	42	June 7, 1901...	Engineman.....	Belle avenue, Forest Park..	Machinist.
George G. Miller.....	40	Jan. 1, 1907...	Asst. Engineman..	1733 Thomas avenue	Machinist.
Richard H. Hobson...	47	Aug. 2, 1896...	Hostler	2806 Walbrook avenue	Driver.
Thomas A. Hobbs.....	26	Nov. 16, 1907...	Asst. Hostler.....	114 S. Mount street.....	Woodworker.
Louis N. Streb.....	42	Aug. 5, 1903...	Pipeman	1629 Westwood avenue	Stonecutter.
Charles H. Bitzel.....	30	Feb. 1, 1908...	Pipeman	2019 N. Monroe street.....	Motorman.
Chas. G. Walterhofer.	30	Sept. 26, 1908...	Pipeman	523 S. Fulton avenue.....	Glycerine operator.
Paul F. Lawrence.....	35	July 16, 1901...	Pipeman	Gertie avenue	Driver.
Upshur N. Riggs.....	29	Nov. 11, 1910...	Pipeman	1410 Retreat street	Motorman.
M. Fred. Winkler....	31	July 1, 1911...	Pipeman	307 S. Smallwood street...	Cooper.
John H. Eckert.....	30	Sept. 9, 1911...	Probationer.....	618 N. Mount street.....	Railroad engineer.

No. 21 ENGINE COMPANY.—Located corner Roland Avenue and Oliver Place.
Organized December 15, 1897.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John R. Miller.....	41	March 1, 1895...	Captain.....	413 Roland avenue	Carpenter.
William F. Morrow...	61	April 1, 1876...	Lieutenant.....	1119 Bolton street	Molder.
Jackson H. Hedrick...	46	Dec. 23, 1896...	Engineman.....	2149 Cromwell street	Machinist.
Frederick A. Robust...	42	Aug. 8, 1910...	Asst. Engineman..	3809 Roland avenue.....	Machinist.
Thomas R. Wann.....	33	March 9, 1897...	Hostler	250 Roland avenue.....	Driver.
John C. Yake.....	39	Jan. 1, 1908...	Asst. Hostler.....	504 Hickory avenue.....	Driver.
James L. Clarken.....	52	Aug. 1, 1888...	Pipeman	226 Hickory avenue	Driver.
Edward E. Harp.....	39	Oct. 1, 1897...	Pipeman	740 Thirty-fifth street...	Lineman.
Charles E. Jenkins...	28	July 1, 1907...	Pipeman	3021 Huntingdon avenue...	Motorman.
Charles J. Noon.....	33	Aug. 7, 1907...	Pipeman	820 Blucher avenue.....	Potter.
Oliver J. Young.....	25	Dec. 22, 1909...	Pipeman	2514 Oak street	Motorman.
Frank J. Blessing.....	38	Sept. 9, 1911...	Pipeman	2430 E. Biddle street.....	Blacksmith.

No. 22 ENGINE COMPANY.—Located on Linwood Avenue and O'Donnell Street.
Organized August 20, 1901.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George E. Croucher...	48	March 1, 1888...	Captain.....	1124 S. Potomac street....	Cannaker.
William F. Meagher...	30	Nov. 17, 1904....	Lieutenant.....	1100 E. Monument street..	Driver.
George Dippel.....	35	Jan. 1, 1907.....	Engineman.....	31 S. Curley street.....	Engineer.
Andrew S. Webster....	24	Nov. 6, 1910....	Asst. Engineman.	3030 E. Baltimore street...	Oiler.
Martin Lutz.....	39	Dec. 1, 1900....	Hostler.....	328 S. Robinson street....	Driver.
John A. Symonds.....	31	Nov. 5, 1906....	Asst. Hostler....	2517 Foster avenue.....	Laborer.
John F. Curry.....	43	July 15, 1894....	Pipeman.....	1005 S. Linwood avenue...	Stove molder.
Joseph B. Whitney....	43	July 1, 1903....	Pipeman.....	3111 Dillon street.....	Furniture packer.
Anthony Schoepplein..	57	June 24, 1891....	Pipeman.....	311 S. Regester street....	Cooper.
James C. Kimble.....	35	March 25, 1905..	Pipeman.....	2815 Eastern avenue.....	Potter.
William H. Minnick....	29	Sept. 26, 1908...	Pipeman.....	517 S. Potomac street....	Cooper.
Richard S. Kirby.....	39	Feb. 7, 1911....	Pipeman.....	3029 Dillon street.....	Carpenter.

No. 23 ENGINE COMPANY.—Located corner Saratoga Street and Tyson Alley.
Organized December 1, 1903.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Edward Tauber.....	45	June 1, 1890....	Captain.....	716 N. Mount street.....	Driver.
Eugene Short.....	44	June 7, 1901....	Lieutenant.....	219 W. Centre street.....	Hostler.
Frank Heiner.....	35	April 2, 1902....	Engineman.....	1028 W. Barre street.....	Piano polisher.
Robert R. Higgins....	36	May 12, 1899....	Engineman.....	138 N. Collington avenue...	Marine engineer.
August F. Myers.....	30	Nov. 1, 1906....	Asst. Engineman..	20 S. Hare street.....	Steamfitter.
Henry Spittel.....	38	Nov. 30, 1900....	Hostler.....	932 W. Mulberry street....	Driver.
Charles J. Miller.....	36	Feb. 7, 1905....	Asst. Hostler....	2052 E. Federal street....	Stonecutter.
Charles L. Sauerwein..	30	July 21, 1904....	Pipeman.....	2123 Vine street.....	Cigarmaker.
Louis J. Kisner.....	29	April 5, 1906....	Pipeman.....	219 W. Saratoga street...	Driver.
John J. O'Dea.....	27	Feb. 21, 1908....	Pipeman.....	525 E. Madison street....	Railroad fireman
John F. Hurley.....	28	Aug. 1, 1909....	Pipeman.....	2015 W. Hollins street....	Iron molder.
Thomas E. Brangan....	37	Sept. 11, 1910..	Pipeman.....	314 N. Paca street.....	Laborer.
Fred J. Loeffler.....	26	Jan. 1, 1911....	Pipeman.....	1918 Montrose street.....	Conductor.
Godfrey. L. Fisher....	25	Dec. 21, 1911...	Probationer.....	714 N. Wolfe street.....	Chauffeur.

No. 24 ENGINE COMPANY.—Located on Patterson Park Avenue, near Fayette Street.
Organized July 28, 1904.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Fred J. Strochlein....	30	Dec. 15, 1896...	Captain.....	435 N. Kenwood avenue..	Clerk.
Charles Rosenthal....	53	Oct. 1, 1890.....	Lieutenant.....	226 N. Kenwood avenue..	Carpenter.
William T. Hubbard....	53	Dec. 7, 1893.....	Engineer.....	2735 E. Monument street..	Marine engineer.
Edw. R. McCullough....	54	May 29, 1896....	Asst. Engineman..	1737 E. Lombard street....	Machinist.
Charles E. Diver.....	37	July 6, 1905.....	Hostler.....	1116 N. Milton avenue....	Laborer.
Thos. A. Richardson....	36	Feb. 1, 1906....	Asst. Hostler....	702 N. Glover street.....	Railroad fireman.
Constant Siebert.....	57	April 5, 1883....	Pipeman.....	400 N. Rose street.....	Driver.
Charles A. Edwards....	39	June 1, 1898....	Pipeman.....	1913 E. Chase street.....	Brakeman.
Charles H. Lambdin....	33	March 15, 1906..	Pipeman.....	204 N. Luzerne street....	Steamfitter.
Joseph J. Amrhein....	38	Jan. 1, 1907....	Pipeman.....	2812 Orleans street.....	Cooper.
Leonard J. Smelter....	34	Nov. 16, 1907...	Pipeman.....	431 N. Kenwood avenue..	Shearman.
Charles V. Murray....	24	April 16, 1910...	Pipeman.....	2229 E. Preston street....	Nurse.

No. 25 ENGINE COMPANY.—Located corner McCulloh and Gold Streets.
Organized January 11, 1904.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William R. Bolgiano....	51	May 10, 1897....	Captain.....	2129 Druid Hill avenue....	Clerk.
William Lamb.....	49	Aug. 7, 1894....	Lieutenant.....	2505 Druid Hill avenue....	Car driver.
Joshua E. Biggs.....	31	Feb. 1, 1905....	Engineer.....	1224 N. Gilmore street....	Engineer.
Joseph L. Chason.....	36	May 14, 1908....	Asst. Engineman..	911 Woodley street.....	Marine engineer.
Courtney Crabster....	42	Sept. 8, 1899....	Hostler.....	855 Second avenue.....	Ironworker.
John S. Webb.....	49	March 9, 1899...	Asst. Hostler....	1210 W. Fayette street....	Driver.
Charles B. Smith.....	34	March 20, 1906..	Pipeman.....	2025 W. North avenue....	Driver.
Charles A. Barnes....	24	Feb. 7, 1911....	Pipeman.....	429 N. Lakewood avenue..	Lumbermarker.
Elmer C. Baker.....	28	Nov. 11, 1910...	Pipeman.....	1833 Aiken street.....	Driver.
James T. Wheatley....	29	Feb. 7, 1911....	Pipeman.....	1228 Aisquith street.....	Conductor.
Thomas R. Walsh.....	30	May 25, 1911...	Pipeman.....	157 N. Potomac street....	Clerk.
Frank Daugherty.....	27	Aug. 1, 1909....	Pipeman.....	1929 Wilhelm street.....	Ironworker.

No. 26 ENGINE COMPANY.—Located corner Leadenhall and West Streets.
Organized January 19, 1906.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation
Charles E. Donahue....	33	Nov. 23, 1900....	Captain.....	119 W. Clement street....	Clerk.
Edgar B. McKnew....	35	May 19, 1899....	Lieutenant.....	913 Columbia avenue....	Horseshoer.
Lawrence T. Rudolph.	39	March 1, 1895....	Engineman.....	1214 S. Charles street....	Marine engineer.
Nathan T. Poiner....	38	March 24, 1906....	Asst. Engineman..	1423 Jackson street	Steamfitter.
George D. Otto.....	33	Oct. 1, 1902....	Hostler	1025 Covington street	Driver.
William C. Becker....	37	Nov. 16, 1908....	Asst. Hostler.....	1023 Patapasco street.....	Upholsterer.
William H. Creighton.	31	Jan. 15, 1905....	Pipeman	1508 Jackson street	Painter.
John J. Rossiter.....	33	April 5, 1906....	Pipeman	7 W. Randall street	Clerk.
Benjamin Maaser.....	34	March 16, 1908....	Pipeman	317 S. High street.....	Motorman.
Richard Watkins.....	34	Feb. 1, 1906....	Pipeman	1420 Reynolds street	Switchlayer.
Wilbur R. Wagner....	25	Aug. 15, 1909....	Pipeman	2 W. Barney street	Machinist.
William E. Crispens..	24	Oct. 19, 1910....	Pipeman	65 E. Randall street.....	Laborer.

No. 27 ENGINE COMPANY.—Located on Columbia Avenue, between Greene and Paca Streets.
Organized June 14, 1906.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John T. Owens.....	39	July 25, 1896....	Captain.....	1412 W. Lombard street...	Armature winder.
Theodore G. Groth....	34	Feb. 1, 1902....	Lieutenant.....	2130 S. Charles street....	Printer.
Charles W. Figgs.....	44	Aug. 10, 1901....	Engineman.....	643 Harvey street.....	Engineer.
Gerhard W. Nugent...	26	July 1, 1909....	Asst. Engineman..	421 S. Poppleton street...	Machinist.
C. Fred. Steinwedel..	28	Jan. 1, 1907....	Hostler	532 Brunswick street	Motorman.
Michael Beine.....	32	Aug. 15, 1909....	Asst. Hostler.....	1134 Scott street	Salvage corps.
Valentine Engelhardt..	28	March 15, 1906....	Pipeman	1159 Cleveland street....	Clerk.
Emil Myers.....	26	Aug. 15, 1909....	Pipeman	1508 E. Madison street....	Ironworker.
John J. Stanleton.....	24	Aug. 8, 1910....	Pipeman	1044 W. Lombard street...	Railroad fireman.
Charles C. Woods.....	28	Feb. 25, 1911....	Pipeman	2313 Barclay street	Laborer.
John E. Medlar.....	40	March 3, 1904....	Pipeman	1 W. Henrietta street...	Railroad conductor.
David M. Hanixman...	37	June 23, 1911....	Pipeman	411 Scott street	Stovefitter.
John T. Barry.....	27	Sept. 9, 1911....	Probationer	439 N. Lakewood avenue.	Laborer.

No. 28 ENGINE COMPANY.—Located corner Mt. Royal and Guilford Avenues.
Organized November 20, 1906.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Louis Buhler.....	39	Jan. 7, 1897...	Captain.....	1620 N. Washington street.	Blacksmith.
Giles J. O'Brien.....	36	Aug. 1, 1902...	Lieutenant.....	1235 Harford avenue.....	Molder.
Elijah J. B. Moore.....	48	May 1, 1895...	Engineman.....	1306 Valley street.....	Machinist.
Walter L. Hudson...	25	July 1, 1909...	Asst. Engineman..	2040 Maryland avenue....	Marine engineer.
Oliver K. Drury.....	44	May 18, 1901...	Hostler.....	2045 E. Hoffman street....	Paperhanger.
John F. Raymond.....	37	Jan. 20, 1900...	Asst. Hostler.....	1715 Guilford avenue.....	Hostler.
William F. Liedlich...	29	Jan. 15, 1905...	Pipeman.....	1805 N. Bethel street....	Baker.
J. Howard Marshall...	32	Feb. 4, 1905...	Pipeman.....	517 N. Washington street.	Brass finisher.
Harvey Fleming.....	39	Aug. 24, 1905...	Pipeman.....	1820 E. Eager street.....	Laborer.
Jacob J. Krummeck...	30	Feb. 1, 1906...	Pipeman.....	225 N. Linwood avenue..	Laborer.
Harv S. Warthen....	31	July 1, 1909...	Pipeman.....	1219 E. Oliver street.....	Candy maker.
Clyde L. Moyer.....	27	Aug. 8, 1910...	Pipeman.....	1103 N. Montford avenue.	Plasterer.

No. 29 ENGINE COMPANY.—Located on Park Heights Avenue, near Kate Avenue.
Organized August 1, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Milton R. Quigley....	46	Nov. 21, 1897...	Captain.....	4507 Park Heights avenue.	Plumber.
George E. McNeil....	40	July 28, 1897...	Lieutenant.....	9 Kate avenue.....	Stoker.
William P. Patterson..	34	May 15, 1902...	Engineman.....	722 Thirty-fifth street...	Engineer.
John F. Fitzgerald...	28	Nov. 24, 1911...	Asst. Engineman..	2561 W. Baltimore street..	Machinist.
Patrick H. Birthistle..	43	Feb. 14, 1893...	Hostler.....	1795 Slingluff avenue.....	Driver.
John G. Grimes.....	33	Feb. 16, 1909...	Asst. Hostler....	1347 N. Gilmor street....	Butcher.
William Eckert.....	53	April 15, 1887...	Pipeman.....	Reisterst'n rd. & Allen ave.	Brushmaker.
James A. DePuey....	49	Oct. 1, 1897...	Pipeman.....	1620 Edmondson avenue...	Paperhanger.
Roeer N. Hayman....	24	Nov. 11, 1910...	Pipeman.....	4508 Pimlico road.....	Blacksmith.
Joseph M. Dillhofer...	23	Jan. 10, 1911...	Pipeman.....	4508 Pimlico road.....	Conductor.
Chester A. Bailey....	25	Feb. 7, 1911...	Pipeman.....	212 N. Gay street.....	Salesman.
Fred'k W. Viehmyer..	51	July 13, 1893...	Pipeman.....	316 Pearl street.....	Driver.

No. 30 ENGINE COMPANY.—Located corner Frederick Road and Caton Avenue.
Organized July 6, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Andrew J. Bilson.....	60	July 2, 1896....	Captain.....	629 N. Carey street.....	Plasterer.
Harry C. Showacre.....	42	June 15, 1902....	Lieutenant.....	1938 Hollins street.....	Carpenter.
William H. Hardy.....	47	March 1, 1895....	Engineman.....	306 S. Gilmor street.....	Machinist.
Bernard Armstrong.....	34	Jan. 4, 1900....	Asst. Engineman..	1008 William street.....	Stationary engineer.
George H. Mills.....	37	Oct. 19, 1898....	Hostler.....	2 Louden avenue.....	Driver.
Ralph P. Johnston.....	36	Oct. 9, 1908....	Asst. Hostler....	4½ Kingsley street.....	Horsecollar maker.
George E. McParland....	28	Dec. 22, 1906....	Pipeman.....	2558 Frederick avenue....	Butcher.
Charles J. Schalter.....	25	Jan. 1, 1908....	Pipeman.....	2619 Lehman street.....	Laborer.
Guy S. Ellis.....	49	July 1, 1898....	Pipeman.....	345 S. Stricker street....	Wagon finisher.
William J. Riggs.....	33	Jan. 15, 1905....	Pipeman.....	2108 Ashton street.....	Frame cutter.
William J. Watkins.....	49	Aug. 2, 1895....	Pipeman.....	2010 W. Saratoga street...	Cotton inspector.
Antone Yienger.....	47	July 23, 1889....	Pipeman.....	1 Brunswick street.....	Candymaker.

No. 31 ENGINE COMPANY.—Located on Greenmount Avenue, near Gorsuch Avenue.
Organized January 1, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James A. Clark.....	46	Aug. 25, 1891....	Captain.....	444 Lorraine avenue.....	Driver.
Henry F. Boerner.....	51	March 1, 1895....	Lieutenant.....	723 E. Twenty-second st..	Tinsmith.
John W. Eckhardt.....	43	Aug. 5, 1890....	Engineman.....	629 Gorsuch avenue.....	Machinist.
John P. Foote.....	26	Jan. 1, 1908....	Asst. Engineman..	2239 E. North avenue.....	Engineer.
Andrew Kaufman.....	34	April 12, 1906....	Hostler.....	1609 N. Montford avenue.	Boxmaker.
George W. Witzgall.....	28	Jan. 1, 1909....	Act. Asst. Hostler	2704 Boone street.....	Driver.
Frank P. McCarty.....	43	July 21, 1905....	Pipeman.....	2409 Greenmount avenue...	Carpenter.
Eugene Daly.....	28	April 7, 1906....	Pipeman.....	1808 N. Washington street.	Brass finisher.
William F. Propf.....	33	April 19, 1906....	Pipeman.....	13 Independent street....	Driver.
Charles R. Hare.....	38	Jan. 20, 1908....	Pipeman.....	2454 Greenmount avenue...	Painter.
A. J. McIntyre, Jr.....	24	Dec. 22, 1909....	Pipeman.....	1040 Aisquith street.....	Driver.
John F. Schultz.....	30	Nov. 27, 1909....	Pipeman.....	1003 Riverside avenue....	Shipwright.

No. 32 ENGINE COMPANY.—Located on Gay Street, between Baltimore and Water Streets.
Organized July 1, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James J. Reynolds...	53	July 20, 1889...	Captain.....	431 Roland avenue.....	Driver.
Peter J. Lynch.....	31	Jan. 25, 1904....	Lieutenant.....	1926 Bank street.....	Boxmaker.
John Stanton.....	47	March 1, 1895...	Engineman.....	5 N. Luzerne street....	Machinist.
Joseph Hecht.....	35	Aug. 8, 1910...	Asst. Engineman..	2056 Eastern avenue	Engineer.
Milton Montgomery...	34	Nov. 23, 1900...	Hostler	121 N. Paca street.....	Electrician.
Fred'k W. Joekel....	30	March 1, 1907...	Asst. Hostler....	116 S. Washington street.	Driver.
George L. LaDomus..	31	Jan. 1, 1907...	Pipeman	405 N. Chester street....	Clerk.
John Lund.....	42	Nov. 13, 1905...	Pipeman	261 S. Ann street.....	Mariner.
Michael P. O'Dea....	26	Aug. 15, 1909...	Pipeman	525 E. Madison street...	Cement finisher.
Geo. A. Sommerman..	28	April 16, 1908...	Pipeman	2112 E. Hoffman street....	Ironmolder.
William A. Wolf.....	26	May 1, 1910....	Pipeman	1728 Mulliken street.....	Driver.
Harry E. Manns.....	24	Jan. 1, 1911....	Pipeman	633 N. Patterson Park ave.	Marine fireman.

No. 33 ENGINE COMPANY.—Located corner Harford Avenue and Oliver Street.
Organized January 1, 1908.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John F. Maguire.....	43	Feb. 7, 1893....	Captain.....	1813 E. North avenue.....	Shipping clerk.
Clarence A. Kirby....	51	Feb. 12, 1896....	Lieutenant.....	1507 E. Preston street....	Carpenter.
John Lohnes.....	37	Jan. 1, 1903....	Engineman.....	2318 E. Preston street....	Marine engineer.
Harry T. Cole.....	41	July 1, 1907....	Asst. Engineman..	1811 Barclay street.....	Railroad engineer.
Charles H. Jones.....	29	Jan. 1, 1908....	Hostler	1700 Lamont avenue	Driver.
Howard R. Pyle.....	39	Jan. 1, 1908....	Asst. Hostler....	2303 Druid Hill avenue....	Fire patrolman.
Henry F. Brockman...	27	Jan. 1, 1908....	Pipeman	1501 N. Bond street.....	Carpenter.
Ernest C. LeCompte..	32	Nov. 19, 1903...	Pipeman	1408 Darley avenue.....	Conductor.
Henry C. Miller.....	34	March 10, 1904...	Pipeman	1743 N. Milton avenue....	Butcher.
George N. Walker....	42	March 1, 1899...	Pipeman	390 E. Thirty-first street..	Plumber.
Harry Daly.....	23	Sept. 11, 1910...	Pipeman	1527 E. Madison street....	Blacksmith.
John Vacek.....	22	Feb. 7, 1911....	Pipeman	225 N. Curley street.....	Driver.

No. 34 ENGINE COMPANY.—Located on Caroline Street, near Gough Street.
Organized July 1, 1909.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William C. D. Knight.	43	July 10, 1894.	Captain	120 N. Kenwood avenue.	Driver.
George L. Schlamm.	51	April 1, 1888.	Lieutenant	231 S. Bond street.	Boxmaker.
John P. Cosgrove.	37	Feb. 1, 1906.	Engineman.	2639 Eastern avenue.	Machinist.
Walter L. Batty.	26	July 1, 1909.	Asst. Engineman.	1819 Orleans street.	Machinist.
John W. Wentz.	26	April 16, 1908.	Hostler	2047 Gough street.	Boilermaker.
Herman W. Hoehn.	27	July 1, 1907.	Asst. Hostler.	23 Belair avenue	Tinner.
Charles E. Hand.	27	Aug. 1, 1909.	Pipeman	1903 Bank street.	Driver.
Thomas Teichman, Jr.	30	July 1, 1909.	Pipeman	636 N. Grove street.	Molder.
Richard B. Fanning.	39	Aug. 1, 1909.	Pipeman.	13 N. Washington street.	Driver.
Peter T. O'Dea.	25	July 9, 1909.	Pipeman	503 N. Exeter street.	Laborer.
Christian W. Mattes.	29	Jan. 1, 1911.	Pipeman	522 S. Lakewood avenue.	Laborer.
John C. Silver.	31	Feb. 7, 1911.	Pipeman	727 N. Spring street.	Driver.

No. 35 ENGINE COMPANY.—Located corner Light and Montgomery Streets.
Organized July 1, 1909.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
J. Walter Bradley.	32	Jan. 3, 1903.	Captain	2903 Clifton avenue	Clerk.
William T. Newell.	38	June 7, 1901.	Lieutenant.	1302 Valley street	Motorman.
Lawrence A. Brown.	40	May 1, 1907.	Engineman.	525 S. Lakewood avenue.	Marine engineer.
Samuel Truett.	46	Nov. 23, 1900.	Asst. Engineman.	2015 W. Lexington street.	Painter.
James Radford.	46	March 9, 1897.	Hostler	1712 E. Lanvale street.	Hostler.
Frank C. Griffin.	35	Oct. 23, 1909.	Asst. Hostler.	807 S. Rose street.	Tanner.
George A. Ford.	53	March 6, 1896.	Pipeman.	1302 N. Gilmor street.	Clerk.
Jacob Guidice.	34	Oct. 10, 1904.	Pipeman.	1033 Grover Place	Driver.
Lorenzo A. Dolle.	25	March 6, 1908.	Pipeman.	21 N. Gilmor street.	Boilermaker.
Thomas P. Kennedy.	41	March 19, 1908.	Pipeman.	1310 Aisquith street.	Clerk.
Carl H. Hoehn.	24	Aug. 8, 1910.	Pipeman	23 S. Hare street.	Silver chaser.
Allen G. Denny.	35	Aug. 9, 1911.	Pipeman.	1476 Reynolds street	Fireman.

No. 36 ENGINE COMPANY.—Located corner Edmundson Avenue and Bentallou Street.
Organized July 1, 1909.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John Eigenbrodt.....	51	Jan. 12, 1891...	Captain	1134 Sargent street.....	Wood carver.
Robert E. O'Keefe.....	42	June 15, 1902...	Lieutenant.....	2416 Pennsylvania avenue..	Motorman.
Thos. K. G. Milke....	32	July 24, 1907...	Engineman.....	2647 Frederick avenue	Stationary engineer.
W. M. Conway.....	30	May 21, 1909...	Asst. Engineman.	7 S. Payson street.....	Electrician.
L. J. Fresch.....	69	Dec. 16, 1872...	Hostler	1932 W. Mulberry street...	Hostler.
C. H. Strahler.....	25	May 25, 1909...	Asst. Hostler....	1002 N. Patterson Park ave.	Driver.
C. J. Breivogel.....	37	Jan. 1, 1909...	Pipeman.....	1030 Brantley avenue.....	Butcher.
J. M. Willhelm.....	30	Sept. 11, 1910...	Pipeman.....	826 S. Paca street.....	Huckster.
L. S. Lynch.....	25	Nov. 11, 1910...	Pipeman.....	1930 Edmondson avenue...	Laborer.
E. J. Cavanaugh.....	31	May 25, 1911...	Pipeman.....	1045 Hollins street	Laborer.
F. M. Walsh.....	30	Aug. 15, 1909...	Pipeman.....	511 N. Monroe street.....	Tinner.
W. Herman.....	26	Aug. 15, 1909...	Pipeman.....	1511 Kensett street	Lineman.

No. 37 ENGINE COMPANY.—Located corner Ridgely and West Streets.
Organized July 1, 1909.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Harry W. Rice.....	38	Jan. 9, 1899...	Captain	810 Columbia avenue.....	Clerk.
William E. Bussard..	37	May 24, 1904...	Lieutenant.....	629 S. Paca street.....	Driver.
Harry C. Fitzgerald..	42	March 26, 1904...	Engineman.....	1447 Riverside avenue.....	Marine engineer.
William G. Adams....	26	Feb. 1, 1907...	Asst. Engineman.	3 S. Hare street.....	Boilermaker.
William Baxter.....	35	Feb. 21, 1908...	Hostler	1308 William street	Tinner.
James E. Murphy.....	27	Jan. 20, 1908...	Asst. Hostler....	1826 W. Lombard street...	Watchman.
Wm. A. Shoemaker...	25	Jan. 1, 1908...	Pipeman.....	214 S. Calhoun street.....	Pork packer.
Alexander Reinaeker..	38	July 1, 1909...	Pipeman.....	541 W. Hamburg street...	Laborer.
Harry Jones.....	37	Aug. 1, 1909...	Pipeman.....	1819 Light street.....	Dock builder.
Clarence A. Blancy...	29	Jan. 1, 1909...	Pipeman.....	37 W. West street.....	Instructor.
William Maunier.....	42	Oct. 1, 1902...	Pipeman.....	1824 Hanover street.....	Laborer.
Albert Wise.....	32	Feb. 1, 1906...	Pipeman.....	18 E. Montgomery street.	Driver.

No. 38 ENGINE COMPANY.—Located on Baltimore Street near Fremont Avenue.

Organized August 8, 1910

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John B. Bortell.....	46	Sept. 7, 1888....	Captain.....	834 N. Patterson Park ave.	Ship rigger.
Frank Steinman.....	32	April 12, 1902....	Lieutenant.....	205 S. Mount street.....	Electrician.
Jacob Crispens.....	37	March 11, 1903....	Engineerman.....	12 Gorman avenue.....	Blacksmith.
Herman F. Bode.....	27	July 1, 1909....	Asst. Engineerman.	750 McHenry street.....	Machinist.
John H. Wittig.....	32	Jan. 1, 1908....	Hostler.....	509 S. Kenwood avenue....	Laborer.
Walter V. Smith.....	31	March 15, 1906....	Asst. Hostler.....	103 S. Potomac street....	Laborer.
Wm. T. Blum.....	25	April 16, 1910....	Pipeman.....	1094 N. Bond street.....	Ornamenteer.
Wm. Schertle.....	25	April 16, 1910....	Pipeman.....	2242 Preston Place.....	Laborer.
Joseph Deasel.....	27	April 16, 1910....	Pipeman.....	127 S. Wolfe street.....	Hostler.
Albert A. Torney.....	47	May 11, 1897....	Pipeman.....	127 Parkin street.....	Butcher.
James H. Foley.....	28	March 15, 1906....	Pipeman.....	1625 W. Franklin street....	Ironmolder.
Louis Albert.....	23	Jan. 1, 1911....	Pipeman.....	2911 Eastern avenue.....	Upholsterer.

No. 39 ENGINE COMPANY (FIRE BOAT).—Located Pier 7, foot of President Street.
Organized November 5, 1910.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Joseph F. Danaher.....	42	Dec. 8, 1904...	Lieutenant.....	32 S. Maplewood avenue.	Laborer.
Charles H. Pertner....	43	Feb. 1, 1906...	Pilot.....	241 S. Chester street....	Pilot.
Harry G. Vaughan....	29	Nov. 11, 1910...	Pilot.....	2643 W. North avenue....	Pilot.
George G. Battersley..	37	Sept. 1, 1903...	Chief Engineer...	520 S. Kenwood avenue..	Marine engineer.
Charles L. Thompson..	44	Feb. 2, 1906...	1st Asst. Engineer..	2304 E. Oliver street.....	Marine engineer.
James W. Paul.....	35	July 1, 1909...	2d Asst. Engineer..	522 S. Montford avenue..	Marine engineer.
Clarence M. Thomas..	31	Oct. 25, 1908...	3d Asst. Engineer..	868 Sharp street.....	Marine engineer.
George Burnett.....	34	Aug. 1, 1909...	Stoker	1759 E. Lombard street....	Stoker.
Alfred Hill.....	35	Oct. 29, 1909...	Stoker	2037 E. Lombard street....	Stoker.
Joseph Roycroft.....	34	July 4, 1908...	Stoker	1924 E. Fayette street....	Tailor.
Christian Butt.....	28	Sept. 11, 1910...	Pipeman.....	827 S. Montford avenue..	Carpenter.
George Carroll.....	35	Sept. 11, 1910...	Pipeman.....	566 S. Streep street....	Tanner.
Fred Strohl.....	30	July 9, 1909...	Pipeman.....	2922 Elliott street	Butcher.
James Vomastek.....	22	Feb. 7, 1911...	Pipeman.....	711 N. Collington avenue.	Tailor.
James Hoey.....	63	July 15, 1891...	Pipeman.....	218 S. Castle street.....	Stoker.
Robert Clarke.....	29	Aug. 8, 1910...	Pipeman.....	28 N. East avenue	Painter.
Charles Winkler.....	39	Jan. 20, 1908...	Pipeman.....	2110 Fairmount avenue ..	Lineman.
William Erbert.....	35	Aug. 12, 1911...	Probationer	244 S. Chester street.....	Rigger.

No. 40 ENGINE COMPANY.—Located temporarily at quarters of No. 20 Engine Company.
Organized April 12, 1911.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Charles Stroheker....	32	Nov.	Lieutenant	306 Ashton street	Hair spinner.
Edward F. Duckett....	33	Jan. 1, 1911...	Pipeman	909 Dukeland street	Driver.
Atone G. Cvach.....	22	Jan. 1, 1911...	Pipeman	821 N. Washington street	Machinist.
Edward T. Baney.....	33	Jan. 1, 1911...	Pipeman	208 N. Castle street.....	Laborer.
Harvey H. Baker.....	30	Dec. 22, 1909...	Pipeman	2503 Druid Hill avenue....	Elevator dispatcher.
George Baumann.....	24	Aug. 8, 1910...	Pipeman	1203 Clendenin street	Railroad conductor.
James R. Ford.....	26	Aug. 8, 1910...	Pipeman	911 Dukeland street	Tinworker.
Andrew J. Stuchler....	30	March 26, 1911...	Pipeman	123 N. Glover street.....	Tea packer.
Rudolph F. Lovell....	30	June 11, 1911...	Pipeman	1606 Gough street	Lumber inspector.
Samuel C. Smith.....	23	June 13, 1911...	Pipeman	1921 W. North avenue....	Motorman.
Matthew Carroll.....	55	April 8, 1896...	Pipeman	701 Roland avenue	Laborer.

No. 1 HOOK AND LADDER COMPANY.—Located on Gay Street, between Baltimore and Water Streets.
Organized February 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James V. McCarron...	41	March 1, 1895...	Captain.....	2535 E. Monument street..	Potter.
Lewis R. Bell.....	36	June 30, 1903...	Lieutenant.....	1602 Patapasco street.....	Machinist helper.
Harry A. Donahoo...	43	May 20, 1896...	Tillerman.....	136 N. Curley street.....	Cutter.
John George.....	29	Nov. 1, 1906...	Asst. Tillerman...	1911 Fairmount avenue....	Cooper.
John Strominger.....	41	June 2, 1900...	Hostler.....	232 Port street.....	Driver.
August C. Hartman...	33	March 16, 1908...	Asst. Hostler.....	41 Belair avenue.....	Railroad fireman.
Zachary T. Seabreeze.	63	April 1, 1890...	Ladderman.....	129 N. Ann street.....	Driver.
Joseph H. Daly.....	57	Jan. 15, 1881...	Ladderman.....	1527 E. Madison street....	Stonecutter.
Michael J. Cooney...	26	July 1, 1907...	Ladderman.....	1719 E. Lombard street....	Driver.
Joseph A. Gallion...	26	June 1, 1907...	Ladderman.....	650 W. Lee street.....	Clerk.
Gerlack Debus.....	29	Oct. 25, 1908...	Ladderman.....	20 E. Heath street.....	Cigarbox maker.
Albert J. Russell.....	37	Dec. 22, 1909...	Ladderman.....	1533 S. Charles street....	Railroad brakeman.
Ferdinand Euler.....	24	Aug. 12, 1911...	Probationer.....	2025 E. Oliver street.....	Collector.

No. 2 HOOK AND LADDER COMPANY.—Located on Paca Street, near Fayette Street.
Organized April 1, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Frederick W. Johnston.	42	May 1, 1894...	Captain.....	2123 W. Lexington street..	Carpenter.
Charles L. Steinwedel.	43	March 8, 1897...	Lieutenant.....	336 Ramsay street.....	Laborer.
William C. Talbott...	30	Feb. 1, 1907...	Tillerman.....	835½ W. Lombard street.	Motorman.
William H. Close.....	27	Feb. 1, 1906...	Asst. Tillerman...	37 Gorman avenue.....	Clerk.
Frederick W. Wolff..	27	Jan. 1, 1908...	Hostler.....	1322 W. Lombard street....	Laborer.
Oscar W. Deaver.....	29	Jan. 1, 1908...	Asst. Hostler.....	1402 Harford avenue.....	Driver.
Henry J. Carle.....	41	March 1, 1895...	Ladderman.....	422 N. Poppleton street...	Electrotyp.
Thomas A. Hegerty...	32	July 1, 1907...	Ladderman.....	103 N. Fulton avenue....	Seaman.
Joseph E. Watts.....	33	Nov. 19, 1903...	Ladderman.....	2242 W. Fayette street....	Bricklayer.
Howard O. Ely.....	32	Nov. 5, 1910...	Ladderman.....	405 S. Duncan alley.....	Driver.
Charles A. Kennedy...	28	June 21, 1910...	Ladderman.....	208 Old Frederick road...	Motorman.
Albert Eckstein.....	27	Aug. 12, 1911...	Ladderman.....	2528 E. Oliver street.....	Meat cutter.
John M. Healy.....	31	Nov. 24, 1911...	Probationer.....	2617 W. Fairmount avenue.	Laborer.

No. 3 HOOK AND LADDER COMPANY.—Located on Ann Street, near Gough Street.
Organized January 1, 1871.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John J. Clancy.....	44	Oct. 1, 1897...	Captain.....	2948 Harford road.....	Cannaker.
Peter Nelson.....	53	Jan. 3, 1890...	Lieutenant.....	1719 N. Wolfe street.....	Seaman.
James F. Reilly.....	59	Nov. 13, 1874...	Tillerman.....	1633 E. Lombard street.....	Painter.
Henry Binat.....	30	Jan. 15, 1905...	Asst. Tillerman...	2050 E. Federal street.....	Clothing cutter.
William Hastler.....	48	March 31, 1893...	Hostler.....	1929 Fleet street.....	Hostler.
Charles Sommers.....	43	April 2, 1902...	Asst. Hostler.....	402 S. Wolfe street.....	Railroader.
Peter J. McMahon.....	38	Nov. 30, 1900...	Ladderman.....	2105 E. Lombard street.....	Laborer.
Adam J. Mechinski...	27	June 19, 1907...	Ladderman.....	2500 Foster avenue.....	Ironworker.
Harry Peed.....	33	Nov. 16, 1907...	Ladderman.....	1602 McElerry street.....	Laborer.
John W. Wittig.....	40	April 27, 1898...	Ladderman.....	1746 Bank street.....	Laborer.
James C. McNamara...	25	Aug. 8, 1910...	Ladderman.....	307 S. Ann street.....	Hostler.
John J. Flynn.....	36	Aug. 1, 1909...	Ladderman.....	2216 Bank street.....	Potter.

No. 4 HOOK AND LADDER COMPANY.—Located on McCulloh Street, near Preston Street.
Organized December 15, 1886.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Louis Herman.....	41	Oct. 1, 1897...	Captain.....	1637 N. Washington street.	Machine hand.
William G. Schultz...	38	May 20, 1896...	Lieutenant.....	1130 McCulloh street.....	Boxmaker.
Frederick W. Stortz...	41	Oct. 1, 1902...	Tillerman.....	537 N. Kenwood avenue..	Painter.
Louis E. Erdman.....	29	Nov. 1, 1906...	Asst. Tillerman...	1138 Harford avenue.....	Soldier.
Andrew J. Connelly...	56	April 1, 1882...	Hostler.....	930 N. Payson street.....	Driver.
George W. Michael...	30	Aug. 5, 1903...	Asst. Hostler.....	2919 Belmont avenue.....	Driver.
Henry C. Burgoyne...	31	Nov. 16, 1907...	Ladderman.....	627 W. Franklin street...	Conductor.
Hugh J. Lavery.....	29	May 4, 1904...	Ladderman.....	1042 Valley street.....	Horseshoer.
Charles E. Wood.....	31	Jan. 1, 1911...	Ladderman.....	623 Columbia avenue....	Motorman.
Charles C. Whitney...	27	Sept. 26, 1907...	Ladderman.....	2022 McCulloh street.....	Butcher.
Frederick C. Dietz...	23	Jan. 1, 1911...	Ladderman.....	938 Woodley street.....	Candy maker.
James S. Welch.....	39	Jan. 22, 1901...	Ladderman.....	1118 McCulloh street....	Clerk.

No. 5 HOOK AND LADDER COMPANY.—Located corner Harford Avenue and Oliver Street.
Organized April 6, 1887.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John L. Emerson.....	43	Jan. 18, 1892...	Captain.....	1820 E. Lafayette avenue...	Painter.
George Hanauer.....	38	Dec. 15, 1897...	Lieutenant.....	136 N. Glover street.....	Tinner.
Joseph P. McGinn.....	34	March 15, 1900...	Tillerman.....	1571 Carswell street.....	Clerk.
John F. Heins.....	39	Jan. 19, 1905...	Asst. Tillerman...	202 Abbottson street.....	Hardwood finisher.
William Quinn.....	61	April 1, 1887...	Hostler.....	1034 N. Eden street.....	Driver.
Bertram W. Stansbury.	32	Nov. 16, 1907...	Asst. Hostler...	1310 Alsquith street.....	Laborer.
John Sullivan.....	45	Dec. 8, 1890...	Ladderman.....	1415 Harford avenue.....	Painter.
Robert E. L. Johns.....	48	Feb. 7, 1868...	Ladderman.....	1752 E. North avenue.....	Carpenter.
Andrew L. Frederiek...	31	April 3, 1902...	Ladderman.....	1815 Hope street.....	Clerk.
Charles E. Stuart.....	36	Aug. 1, 1909...	Ladderman.....	1573 Carswell street.....	Mattressmaker.
John F. Blobberger.....	25	Feb. 22, 1908...	Ladderman.....	1201 E. Federal street....	Laborer.
Albert T. Cooper.....	24	April 16, 1910...	Ladderman.....	1107 E. Hoffman street....	Carpenter.

No. 6 HOOK AND LADDER COMPANY.—Located corner Hanover and Ostend Streets.
Organized April 6, 1888.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Paul Linde.....	44	Feb. 24, 1891...	Captain.....	502 N. Gilmer street.....	Cannaker.
William Feeney.....	35	July 15, 1901...	Lieutenant.....	1517 Riverside avenue.....	Boilermaker.
Wesley S. McClean...	34	July 1, 1903...	Tillerman.....	142 W. Cross street.....	Cabinetmaker.
Lewis E. Schlicher.....	34	Sept. 6, 1899...	Asst. Tillerman...	1522 S. Hanover street....	Enameler.
Louis Matthael.....	47	Nov. 12, 1901...	Hostler.....	1405 Patapasco street.....	Driver.
William Leonard.....	50	Feb. 23, 1894...	Asst. Hostler...	1234 S. Eutaw street.....	Carpenter.
Thomas J. O'Byrne...	33	Dec. 23, 1904...	Ladderman.....	1042 William street.....	Ironworker.
John E. Mack.....	27	July 13, 1905...	Ladderman.....	1336 E. Fort avenue.....	Fireman.
Asa Griffith.....	33	Nov. 17, 1904...	Ladderman.....	111 W. Clement street....	Conductor.
Frank J. Katzenberger.	30	Aug. 8, 1910...	Ladderman.....	1044 William street.....	Ship carpenter.
Orin K. Ragland.....	27	Nov. 5, 1910...	Ladderman.....	1226 Hull street.....	Carpenter.
Charles E. Hughes.....	26	Sept. 11, 1910...	Ladderman.....	1139 Sharp street.....	Laborer.
William J. Kronenberg.	30	Aug. 12, 1911...	Probationer.....	1625 Hanover street.....	Clerk.

No. 7 HOOK AND LADDER COMPANY.—Located on Greenmount Avenue, near Gorsuch Avenue.
Organized February 3, 1901.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Joseph J. Presley.....	44	Feb. 14, 1893....	Lieutenant.....	2502 Druid Hill avenue....	Car driver.
Howard R. Waite....	36	June 7, 1901....	Hostler	624 Malcolm lane	Painter.
John L. Thomas.....	43	June 1, 1892....	Ladderman.....	442 Whitridge avenue....	Blacksmith.
Richard S. Watkins..	31	March 24, 1907...	Ladderman.....	6 Independent street....	Propertyman.
Frank P. McCarvey..	34	Jan. 20, 1908....	Ladderman.....	2458 Greenmount avenue...	Clerk.
Robert N. Ison.....	41	Nov. 1, 1906....	Ladderman.....	1141 Greenmount avenue...	Laborer.
Michael J. Kram.....	49	Dec. 28, 1898....	Ladderman.....	1420 E. Preston street....	Cooper.
Joseph M. Ritmiller..	25	Sept. 17, 1910....	Ladderman.....	300 Carswell street.....	Dairyman.

No. 8 HOOK AND LADDER COMPANY.—Located on Frederick Road, Carroll.
Organized July 6, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Amos G. Bramble....	44	March 1, 1895....	Lieutenant.....	33 W. North avenue....	Driver.
John A. Epp.....	49	Feb. 15, 1893....	Hostler	434 Frederick road.....	Cabinetmaker.
Walter F. Musgrove..	40	April 8, 1897....	Ladderman.....	3 Cascara street.....	Ironmolder.
Robert W. McCall....	28	Nov. 1, 1906....	Ladderman.....	114 Collins avenue.....	Motorman.
Frank W. Smith.....	27	April 5, 1906....	Ladderman.....	335 S. Smallwood street..	Car inspector.
James E. Crandell....	29	Aug. 1, 1909....	Ladderman.....	501 N. Carey street.....	Carpenter.
Joseph H. Sewell....	25	June 1, 1910....	Ladderman.....	1618 W. Baltimore street..	Boltheader.
William T. Webb.....	34	April 5, 1906....	Ladderman.....	4 Knigsley street	Conductor.

No. 9 HOOK AND LADDER COMPANY.—Located corner Roland and Union Avenues,
Organized May 4, 1898.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Haskell....	66	May 22, 1876...	Lieutenant.....	1320 N. Bond street.....	Carpenter.
George W. Ewig.....	27	April 16, 1910...	Hostler	529 Thirty-sixth street ..	Wood finisher.
F. C. H. Berger.....	55	April 3, 1888...	Ladderman.....	853 Wellington street	Silversmith.
William H. Cuddy....	54	June 29, 1888...	Ladderman.....	1515 E. Madison street....	Driver.
Charles K. Childress..	25	March 16, 1908...	Ladderman.....	818 Wellington street	Mariner.
Henry H. Kaiss.....	26	May 16, 1908...	Ladderman.....	430 Hickory avenue.....	Machinist.
Nelson R. Coleman...	30	July 21, 1908...	Ladderman.....	4918 Hickory avenue.....	Railroad fireman.
Laurence E. Williams..	26	March 16, 1908...	Ladderman.....	255 Roland avenue	Salesman.

No. 10 HOOK AND LADDER COMPANY.—Located on Lafayette Avenue, near Stricker Street.
Organized March 17, 1895.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George F. Kennard....	45	Sept. 5, 1891...	Captain.....	1810 Rosedale street.....	Clerk.
Henry C. Kabernagel..	52	April 13, 1896...	Lieutenant.....	1418 W. Lafayette avenue..	Rigger.
James B. Kelley.....	54	April 1, 1887...	Tillerman	1928 W. Lafayette avenue.	Driver.
Fredrick Grauling....	47	Dec. 26, 1892...	Asst. Tillerman...	2031 E. Fleet street.....	Oil refiner.
Gustavus C. Raabe....	40	Sept. 6, 1899...	Hostler	1229 N. Gilmor street.....	Driver.
Thomas Montgomery..	69	April 1, 1870...	Asst. Hostler.....	121 N. Paca street.....	Driver.
August Ott.....	35	April 1, 1907...	Asst. Hostler.....	1939 Montrose street.....	Clerk.
William S. Fort.....	43	Feb. 7, 1898...	Ladderman.....	501 N. Monroe street.....	Painter.
George W. Weber....	26	July 1, 1907...	Ladderman.....	547 S. Fulton avenue.....	Machinist.
Harry H. Gay.....	28	Sept. 1, 1907...	Ladderman.....	53 Garrison lane.....	Ironmolder.
Eugene H. Mailh....	42	May 3, 1905...	Ladderman.....	822 N. Stricker street.....	Steamfitter.
John H. Morgenweck..	32	April 16, 1908...	Ladderman.....	1118 N. Gilmor street.....	Railroad fireman.
Herbert Bitzel.....	24	Oct. 23, 1909...	Ladderman.....	2531 Salem street.....	Motorman.

No. 11 HOOK AND LADDER COMPANY.—Located corner North Avenue and McMechen Street.
Organized October 8, 1898.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Thomas J. Strahler...	52	Dec. 10, 1881...	Captain...	1320 Ensor street	Tinner.
Robert T. Creamer...	44	March 9, 1897...	Lieutenant...	1507 N. Dallas street	Carpenter.
George E. Fornwalt...	42	Jan. 17, 1897...	Tillerman...	1716 John street	Fireman.
George T. Evans, Jr.	35	July 27, 1898...	Asst. Tillerman...	2305 N. Charles street	Upholster.
Charles L. Wain...	43	Dec. 9, 1897...	Hostler	2125 Madison avenue	Driver.
James E. Doyle...	42	March 21, 1905...	Asst. Hostler...	2729 Huntingdon avenue	Laborer.
Henry Heinze...	45	Aug. 1, 1898...	Ladderman...	2135 N. Fulton avenue	Clerk.
Lawrence Blake...	64	April 1, 1871...	Ladderman...	1543 Aisquith street	Painter.
John W. Riffin...	39	Nov. 13, 1909...	Ladderman...	720 N. Appleton street	Mariner.
George W. Reinhardt...	36	Feb. 20, 1899...	Ladderman...	113 W. Twenty-third street	Salesman.
Guy W. Clark...	28	Aug. 8, 1910...	Ladderman...	7 E. Cross street	Painter.
William H. Wetzel...	28	March 19, 1910...	Ladderman...	1612 E. Hoffman street	Roofer.
Otto Boises...	23	Aug. 12, 1911...	Probationer...	121 Calvert road	Hairworker.

No. 12 HOOK AND LADDER COMPANY.—Located corner Garrison and Liberty Heights Avenues.
Organized September 17, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James K. Merriken...	49	Aug. 1, 1888...	Lieutenant...	3107 W. North avenue	Driver.
Benjamin F. Seipp...	34	June 22, 1900...	Hostler	1613 Laurens street	Blacksmith.
Charles M. Johannes...	45	April 25, 1895...	Ladderman...	3013 Westwood avenue	Stonecutter.
Hugh P. Fox...	52	July 18, 1892...	Ladderman...	1807 Liberty road	Blacksmith.
Samuel W. Marker...	61	April 15, 1886...	Ladderman...	3022 W. North avenue	Carpenter.
Joseph G. Berger...	51	March 3, 1897...	Ladderman...	1722 Warwick avenue	Driver.
Raymond H. Lyeth...	26	Sept. 25, 1909...	Ladderman...	1121 N. Monroe street	Car builder.
Henry Meyers...	30	Oct. 23, 1909...	Ladderman...	1613 N. Fulton avenue	Watchman.

No. 13 HOOK AND LADDER COMPANY.—Located on Carey Street, near Lombard Street.
Organized December 19, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Charles E. Rice.....	42	April 15, 1893...	Captain.....	1946 W. Lafayette avenue..	Packer.
George U. McFadden...	43	May 10, 1892...	Lieutenant.....	3242 Cedar avenue.....	Carpenter.
John L. Durlam.....	47	May 5, 1889...	Tillerman.....	203 Millington lane.....	Plumber.
William T. Hughes...	46	Feb. 4, 1898...	Asst. Tillerman...	1803 N. Fulton avenue....	Stonecutter.
Charles Sapp.....	50	Feb. 14, 1893...	Hostler.....	1418 W. Pratt street.....	Driver.
George W. Heitmiller.	31	Nov. 16, 1906...	Asst. Hostler....	1118 W. Fayette street....	Laborer.
James McGee.....	55	Sept. 27, 1897...	Ladderman.....	1108 W. Lombard street...	Driver.
William J. Hunt.....	31	Mar. 20, 1906...	Ladderman.....	1272 Battery avenue.....	Clerk.
Charles H. DeFalco...	36	Mar. 20, 1906...	Ladderman.....	1438 Boyle street.....	Laborer.
Joseph H. Potter.....	27	June 7, 1907...	Ladderman.....	893 Ramsay street.....	Boilermaker.
William Hartwig.....	44	Nov. 30, 1900...	Ladderman.....	1019 S. Charles street.....	Tinner.
Walter L. Christopher.	37	Aug. 1, 1909...	Ladderman.....	2580 W. Fayette street....	Millworker.

No. 14 HOOK AND LADDER COMPANY.—Located on Gorsuch Avenue, near Harford Road.
Organized September 10, 1906.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Robert H. Dougherty.	52	Jan. 12, 1889...	Lieutenant.....	1821 Guilford avenue.....	Undertaker.
Ambrose Spangler....	46	Nov. 26, 1895...	Hostler.....	47 Gorsuch avenue.....	Driver.
Martin Kirby.....	67	Feb. 1, 1883...	Ladderman.....	37 Gorsuch avenue.....	Trunkmaker.
John R. Houck.....	36	Aug. 24, 1905...	Ladderman.....	1575 Carswell street.....	Tinner.
George F. Liedlich...	27	Jan. 1, 1907...	Ladderman.....	2016 E. Lafayette avenue..	Baker.
John I. Blessing.....	37	Jan. 1, 1907...	Ladderman.....	1809 Rutland avenue.....	Mattress maker.
Gustav A. Wetzel....	35	Jan. 1, 1911...	Ladderman.....	1504 E. Lafayette avenue..	Railroad brakeman.
Donald H. Cunningham	24	Feb. 7, 1911...	Ladderman.....	220 Carswell street.....	Driver.

No. 15 HOOK AND LADDER COMPANY.—Located corner Montford Avenue and Mura Street.
Organized May 12, 1908.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Emil Heise.....	52	March 1, 1890....	Captain.....	926 N. Collington avenue.	Furniture packer.
Frederick N. Duke....	45	June 16, 1899....	Lieutenant.....	12 N. Milton avenue....	Copper smelter.
Joseph M. Diggs.....	44	May 30, 1896....	Tillerman.....	2231 Gough street.....	Ironmolder.
Michael J. Farley.....	49	April 26, 1889....	Asst. Tillerman...	2328 E. Preston street....	Driver.
Frank Doerer.....	46	March 5, 1895....	Hostler.....	2123 E. Preston street....	Driver.
William Lohnes.....	39	Jan. 1, 1907....	Asst. Hostler.....	2006 E. Madison street....	Driver.
John W. Killmond....	41	June 7, 1907....	Ladderman.....	1514 E. Oliver street.....	Watchman.
William M. Pierce....	36	June 2, 1908....	Ladderman.....	2114 Orleans street.....	Painter.
Harry Meyers.....	27	Jan. 20, 1908....	Ladderman.....	1616 E. Eager street.....	Pipefitter.
John L. Kurz.....	26	Aug. 7, 1907....	Ladderman.....	417 N. Patterson Park ave.	Clerk.
Pemberton Warnsley..	41	March 7, 1907....	Ladderman.....	616 N. Collington avenue.	Laborer.
Adam G. Reinhardt...	26	Aug. 15, 1909....	Ladderman.....	1223 N. Bradford street...	Potter.

No. 16 HOOK AND LADDER COMPANY.—Located corner Calvert and Read Streets.
Organized January 1, 1908.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James P. Lyons.....	39	March 1, 1895....	Captain.....	412 N. Milton avenue....	Horseshoer.
Frank A. Hansson....	43	Dec. 12, 1892....	Lieutenant.....	2125 Huntingdon avenue...	Blacksmith.
Edward B. Beach.....	33	Jan. 21, 1904....	Tillerman.....	2122 E. North avenue....	Upholsterer.
Joseph McGuirk.....	34	Nov. 1, 1906....	Asst. Tillerman...	623 N. Mount street....	Clerk.
John B. Doering.....	27	Nov. 16, 1907....	Hostler.....	601 E. Biddle street.....	Driver.
William K. White.....	39	Sept. 8, 1905....	Asst. Hostler.....	113 N. Schroeder street..	Driver.
Albert F. Gambrell...	26	Oct. 15, 1909....	Ladderman.....	2495 E. Fayette street....	Lineman.
Michael J. Higgins....	38	July 1, 1907....	Ladderman.....	713 N. Calvert street....	Plumber.
James W. Guidice....	30	Aug. 1, 1909....	Ladderman.....	55 Abbottson street.....	Barber.
Clarence Smith.....	25	Jan. 1, 1911....	Ladderman.....	1210 Guilford avenue.....	Conductor.
John Fairley.....	23	Feb. 7, 1911....	Ladderman.....	2313 E. Fleet street.....	Driver.
Charles J. Cain.....	26	Feb. 21, 1908....	Ladderman.....	808 N. Gilmor street.....	Motorman.

No. 17 HOOK AND LADDER COMPANY.—Located corner Linwood Avenue and O'Donnell Street.
Organized December 31, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John Grasmick.....	37	Dec. 24, 1896...	Captain.....	2617 Fairmount avenue....	Carpenter.
Christian H. Fitzberger	41	March 1, 1895...	Lieutenant.....	2909 E. Baltimore street...	China packer.
John L. Buck.....	42	Dec. 12, 1896...	Tillerman.....	1319 N. Milton avenue....	Bricklayer.
Joseph E. Haskell...	31	July 1, 1903...	Asst. Tillerman...	1746 E. North avenue....	Woodcarver.
Michael L. Waldhauser	38	Jan. 1, 1908...	Hostler.....	913 S. Streeper street....	Driver.
John Roppelt.....	31	Feb. 1, 1906...	Asst. Hostler....	249 S. Washington street...	Salesman.
Leonard D. Hendricks.	30	April 6, 1906...	Ladderman.....	3133 Eastern avenue.....	Laborer.
John J. Doyle.....	25	Jan. 1, 1908...	Ladderman.....	1020 S. Kenwood avenue..	Driver.
William J. Erlbeck...	31	Jan. 1, 1908...	Ladderman.....	514 S. Montford avenue..	Manager.
Harry Burk.....	38	Feb. 1, 1906...	Ladderman.....	2419 Eastern avenue.....	Carpenter.
Harry J. Lassen.....	28	Aug. 1, 1909...	Ladderman.....	2211 Eastern avenue.....	Ironmolder.
Frank M. Fisher.....	24	Sept. 11, 1910...	Ladderman.....	134 N. Collington avenue.	Pipefitter.

HIGH PRESSURE SERVICE PUMPING STATION.—Located on South Street, near Pratt Street.
Organized August 8, 1910.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William F. Fitzgerald.	44	Jan. 15, 1905...	Engineman.....	1445 Riverside avenue....	Machinist.
Walter L. Carter.....	33	Jan. 1, 1908...	Asst. Engineman.	1733 Clarkson street.....	Engineer.
Harry M. Efford.....	25	July 1, 1906...	Asst. Engineman.	230 N. Luzerne street....	Marine engineer.
Eugene Fenderle.....	29	July 6, 1905...	Asst. Engineman.	1704 Ruxton street.....	Engineer.
George Lohman.....	24	Aug. 8, 1910...	Stoker.....	222 N. Patterson Park av.	Barber.
Alonzo Nickum.....	42	Feb. 23, 1900...	Stoker.....	1815 E. Madison street....	Bricklayer.
Benjamin J. Vichter..	28	Feb. 7, 1911...	Stoker.....	2440 Foster avenue.....	Printer.
William B. Pitt.....	30	June 11, 1911...	Stoker.....	3 E. Henrietta street...	Moulding machine operator.

No. 1 WATER TOWER COMPANY.—Located on Lombard Street, between Howard and Eutaw Streets.
Organized June 1, 1891.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John G. Rahe.....	34	May 4, 1904....	Lieutenant.....	212 Collins avenue.....	Clerk.
John A. Lang.....	26	Jan. 1, 1909....	Hostler.....	1145 Hamburg street.....	Boilermaker's helper.
Henry Hecker.....	28	Jan. 20, 1908....	Pipeman.....	1019 S. Sharp street.....	Driver.
Louis L. Waldhauser.	27	Aug. 15, 1909....	Pipeman.....	760 Frederick avenue.....	Driver.

No. 2 WATER TOWER COMPANY.—Located on Gay Street, between Baltimore and Water Streets.
Organized October 2, 1909.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Bankard B. Guthrie..	38	June 22, 1900....	Lieutenant.....	413 N. Chester street.....	Plasterer.
Andrew Heselbach...	40	Feb. 21, 1908...	Hostler.....	603 S. Bradford street....	Driver.
George Young.....	37	March 16, 1908....	Pipeman.....	2410 Jefferson street.....	Woodworker.
John Schmidt.....	28	Jan. 1, 1909....	Pipeman.....	104 N. Curley street.....	Driver.

REPORT
OF THE
Superintendent of Fire-Alarm Telegraph

1911

REPORT

BALTIMORE, January 1, 1912.

To the Honorable Board of Fire Commissioners:

GENTLEMEN—I have the honor to submit the annual report of the operation of the Fire Alarm Telegraph Department for the year ending December 31, 1911.

The efficiency of the Telegraph Department has been maintained at the high standard which has been its record for some years.

A few minor derangements of machinery have been discovered, but in only one instance did a box pulled, fail to record its signal.

The daily record includes all errors in street boxes and engine-house equipment, the number—when compared with the regular service and tests—being so small that conditions may be regarded as nearly perfect.

Nine hundred and twenty-eight alarms were received from street boxes during the year. In addition, monthly tests from each of the 689 boxes give a total of 9,196 signals from street boxes. The test of alarm circuits adds their signals daily to each engine-house gong, aggregating 6,285 signals. The errors, meaning missing or double blows, fault in machinery, traced and located, amount to ten on box circuits eighty-one in engine-houses and includes every item reported.

The outside work done during the year covered the installation of signal and telephone service for the High Pressure System, changing from poles to underground on Garrison avenue, between Clifton avenue and No. 12 Truck Company, and extension of box circuits on Edmondson avenue to city limits.

Forty-five thousand feet of No. 4 conductor and 1,800 feet of No. 20 conductor lead-covered cables was laid for the High Pressure Service equipment. Twenty thousand feet No. 2 conductor, 1,500 feet No. 10 conductor, 100 feet No. 13 conductor, 500 feet No. 20 conductor lead-covered cable and 10,500 feet circular loom cable was used for installation of new boxes and repairs.

Seven thousand one hundred feet 1½-inch iron pipe was laid in lateral extension of the underground system for connections with new boxes.

The extension of the underground equipment enabled the Department to dispose of 107 poles to commercial interests formerly occupying space by consent of the Board of Fire Commissioners, the transfer relieving the Department from the expense of maintenance and adding slight revenue to the city from pole licenses.

Fourteen poles were taken down and eight reset. Seventy-one 10-pin and ten 6-pin cross-arms were used in repairs. The usual work of trimming trees and other attention to overhead lines has kept circuits comparatively free from interruption during rainy weather.

Twenty-three new boxes were installed as follows:

- 126 Market Place and Water street.
- 131 East Falls avenue and Fawn street.
- 1529 Bank and Spring streets.
- 1822 Windsor and Boston streets.
- 3221 Franklin street and Park avenue.
- 3229 Druid Hill and Lafayette avenues.
- 3423 Maryland and Mount Royal avenues.
- 3623 Franklin and Brune streets.
- 465 Carey and McHenry streets.
- 476 Saratoga and Mount streets.
- 539 Bayard and Glydon streets.
- 7223 Augusta and Connecticut avenues.
- 7424 Edmondson avenue and Thirteenth street.
- 7426 Edmondson avenue and Nineteenth street.
- 8128 Carswell and Kennedy streets.
- 8524 Maryland avenue and Twenty-eighth street.

- 8528 Boulevard and Cedar avenue.
- 8529 Ducatel street and Brookfield avenue.
- 8926 Bateman avenue and Twelfth street.
- 8927 Windsor Mill road and Elsinor avenue.
- 10-1-2-2 Empire Theatre, Fayette street, near Eutaw.
- 10-1-2-3 Ford's Opera House, Fayette street, near Eutaw.
- 10-2-6 Rennous Kleinle & Co., Frederick road.

Others are ready for installation as soon as the necessary work for underground connections are completed by the Electrical Commission.

Cable has been ordered for the Harford and Frederick avenues trunk lines and for some lateral connections in South Baltimore. This extension of the underground circuits will materially improve the Fire Alarm service, as several of the loops leading to the suburbs being removed from poles, storms in those sections will not cause interruption to the circuits with which boxes serving the more congested sections are connected.

The value of underground lines has been fully demonstrated in practice.

The regular tests with volt and ammeters show the improved electrical conditions in damp and rainy weather. The cost of maintenance is reduced without increasing the number of linemen. More time is provided for careful inspection of equipment and for adjustments and repairs of machinery, notwithstanding the increase in number of engine-houses and new boxes.

With your approval the practice of extending the underground service will be continued in the interest of economy and improved service.

With acknowledgements for your generous encouragement of my efforts to keep the Fire Alarm Telegraph in a conspicuous position as regards its value to the Department, I am

Very respectfully,

JAMES B. YEAKLE,
Superintendent of Fire Alarm Telegraph.

ROSTER
OF THE
TELEGRAPH DEPARTMENT

1911

ROSTER OF TELEGRAPH DEPARTMENT.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James B. Yeakle.....	69	June 1, 1902...	Superintendent...	3712 Forest Park avenue..	Gen. Manager American Dist. Tel. Co.
Charles C. Prince.....	47	Jan. 1, 1884...	Telegraph operator	2318 E. Baltimore street...	Telegraph operator.
William E. Shuter.....	41	April 1, 1896...	Telegraph operator	Guilford Apartments.....	Telegraph operator.
Harry C. Martin.....	44	June 1, 1896...	Telegraph operator	43 S. Stricker street.....	Telegraph operator.
William F. Gettrust....	37	Sept. 8, 1897...	Telegraph operator	2303 W. North avenue.....	Telegraph operator.
Sidney E. Smith.....	42	March 11, 1899...	Telegraph operator	2324 Guilford avenue.....	Telegraph operator.
Michael J. Dean.....	43	March 15, 1902...	Telegraph operator	806 Cator avenue.....	Telegraph operator.
Andrew L. Black.....	38	April 24, 1911...	Telephone operator	1318 E. Lafayette street...	Telephone installer.
John J. Eagan.....	30	July 26, 1910...	Telephone operator	1217 S. Charles street.....	Clerk.
Jerome V. Pippitone...	28	July 26, 1910...	Telephone operator	2421 McCulloh street.....	Bookkeeper.
Richard F. Curtis.....	22	Aug. 10, 1911...	Telephone operator	1219 W. Fayette street...	Bookkeeper.
James N. Smith.....	50	Feb. 28, 1897...	Lineman.....	1511 N. Bond street.....	Lineman.
Thomas W. Glass.....	47	May 15, 1893...	Assistant lineman.	1819 N. Bond street.....	Lineman.
Nicholas C. Wolfe....	59	Aug. 4, 1898...	Assistant lineman.	1116 Mosher street.....	Lineman.
Joseph F. Borgmeier..	44	Jan. 1, 1908...	Assistant lineman.	1607 E. Lafayette avenue..	Lineman.
Louis B. Bryant.....	38	Sept. 1, 1911...	Assistant lineman.	613 E. Thirty-eighth street.	Lineman.
Frank L. Freeze.....	33	March 5, 1903...	Batterymen.....	1526 John street.....	Telephone operator.

Harry B. Scheve.



No.	Location	Men	Truck		Tractors	Chassis	Ladders.		Pipes.		Chemicals.		Hose.		Hose Reserve.	
			Type	Size			No.	Feet.	Ladder.	Cellar.	Tanks.	Extinguishers.	2½"	3"	2½"	
1	Gay st., nr. Baltimore.	14	Hayes Aerial	1	Mack		11	295	1	1		2-5 gal.	50			
2	Penn st., nr. Fayette.	12	Hayes Aerial	1	Christie		10	344	1	1		2-6 gal.	50			
3	Ann st., nr. Gough.	12	Hayes Aerial	1	Christie		10	295	1	1	1-35 gal.	2-6 gal.		250		
4	McCulloch st., nr. Preston.	12	Hayes Aerial	1	Christie		12	309	1	1		2-5 gal.	50			
5	Harford ave. and Oliver st.	12	Hayes Aerial	1	Christie		12	311	1	1		2-5 gal.	50			
6	Hanover and Ostend sts.	12	Hayes Aerial	1	Christie		10	216	1	1		2-5 gal.				
7	Greenmount ave., nr. Garsurh ave.	10	Hayes Aerial	1	Christie		10	276	1	1	1-35 gal.	2-5 gal.	500	250	550	
8	Frederick ave., nr. Catm ave.	9	Combination		Mack		10	122	1	1	2-35 gal.	2-5 gal.	700	250	700	
9	Rehml ave., nr. Union ave.	9	Combination		Mack		9	175	1	1	2-35 gal.	2-5 gal.	800	250	750	
10	Lafayette ave., nr. Stricker	11	Hayes Aerial	1	Christie		11	247	1	2		2-5 gal.				
11	North ave. and McMerhou st.	12	Hayes Aerial	1	Ahrens-Fox		11	295	1	2		2-5 gal.				
12	Garrison and Liberty Hgts. ave.	9	Combination		American La France		10	138	1	1	2-35 gal.	2-5 gal.	800	250	700	
13	Curry st., nr. Lombard.	12	Hayes Aerial	1	Christie		9	246	1	2		2-5 gal.	50			
14	Hanford ave., Lauraville.	8	Combination		Mack		9	154	1	1	2-35 gal.	2-5 gal.	800	250	1,200	
15	Montford ave. and Mura st.	8	Combination		American La France		10	195	1	2	2-35 gal.	2-5 gal.	750	250		
16	Calvert and Reid sts.	8	Hayes Aerial	1	Christie		11	295	1	2		2-5 gal.	50		300	
17	Linswood ave. and D'Donnell st.	12	Hayes Aerial	2	Christie		12	303	1	2		2-5 gal.				
18	North and Elanant aves.	8	Hayes Aerial	2	American La France		10	241	1	1	2-35 gal.	1-5 gal.	1,450	250	850	
19	Fort ave. and Hanbert st.	7	Combination		Mack		9	172	1	1	2-35 gal.	2-6 gal.	550	250		
20	Third st., nr. Eastern ave.	10	Combination.		Mack		9	167	1	2	2-35 gal.	2-5 gal.	800	250		

HIGH PRESSURE HOSE COMPANIES—LOCATION AND EQUIPMENT.

No.	Location.	Men	Type	Hose Wagon.		Turret Pipes.	Hose Reserve—3".	High Pressure Heads.
				Chassis.	Hose—3".			
1	Gay st., nr. Baltimore.	13	Plain	Mack	2,000	1-5 gal.	3	3,150
2	Paca st., nr. Fayette		Plain	Mack	2,000	1-5 gal.	3	2,000

WATER TOWER COMPANIES—LOCATION AND EQUIPMENT.

No.	Location.	Men	Type.	Tractor.	Height, Extended (ft.)	Turret Nozzles.	Fire Extinguishers.	No. of Inlets.	
								2½"	3"
1	Lombard st., nr. Entaw.	4	Hale	Christie	65	2	2½ gal.		14
2	Gay st., nr. Baltimore.	5	Hale	Christie	58	2	2½ gal.	9	3

RESERVE APPARATUS IN QUARTERS.

Motor Driven—
Steamers, 2
Pumping Engines, 1
Trucks, Aerial, 1.
Trucks, Combination, 1
Chief Runabouts, 2

Horse Drawn—
Wagons, 31.
Steamers, 5
Trucks, Aerial, 3.

MISCELLANEOUS.

Location	Kind.		Ambulance	Runabouts.	Ford Cars.	Supply Trucks.	Wrecking Truck.
	No.	Chassis.					
Lombard st., nr. Entaw	1	White				1	
Market Place, nr. Baltimore st.	2	Mack				1	
Market Place, nr. Baltimore st.	1	Mack					1
Gay st., nr. Baltimore.	1	White					
Telegraph Department		Foris			5	1	
Telegraph Department		Mack				1	
Officers		Wh. & Bul.		13			

SUMMARY.

IN SERVICE

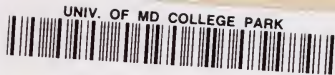
(a) American La France Pumpers—
11
(b) Ahrens-Fox Pumpers
13
(c) American La France Steamers
14
(d) Ahrens Steamers—
3
(e) Webb-Thomas Pumpers—
1
(f) Amoskong Steamer
1
(g) Fire Boats
2
(h) Hose Company
1
(i) Squal Company—
1
Hose Wagons
20 Combination
2 Plain
Trucks
13 Aerial
7 Combination.
Water Towers
2 Hale
Runabouts—
15
Supply Trucks
9
Ambulance
1
Wrecking Truck
1
Hose—
12,800 ft. ½"
59,650 ft. 2½"
8,000 ft. 3"
Fuel Wagons
1 American La France.
1 Mack
Coffer Wagon
1 Ford.
Ladders, number
Beluge Sets
Stemose and Y-Connections
Hart and Turret Pipes
Ladder Pipes
Cellar Pipes
Distribution Nozzles
Hose Pipe Increasers
Socketed Couplings
High Pressure Portables
Portable Extinguishers
Monitor Pipe
Chemical Tanks

IN RESERVE

Steam Fire Engines—
2
Pumper
1
Hose Wagon
4
Aerial Truck
1
Combination Truck
1
Runabouts—
4
Hose—
150 ft. ½"
50,500 ft. 2½"
8,050 ft. 3"
Horse Drawn
31 Hose Wagons.
5 Steamers
3 Trucks, Aerial
20 Ladders.
TOTAL.
Number Feet of Hose Laid—
½" 434,500
2½" 1,180,050
3" 108,400
Number Feet of Ladders Used—
45,687
Number of Hours Away from Quarters—
8,219 hrs. 42 min.
Number of Hours in Service—
5,535 hrs. 38 min.
Number of Tanks Used—
1,738
Number of Extinguishers Used—
386
Working Time of Engines—
971 hrs. 46 min.
Working Time of H. P. S.—
64 hrs. 10 min.
Working Time of Fire Boats—
125 hrs. 35 min.
Working Time of Towers—
2 hrs. 15 min.
Working Time of High Pressure Co.—
69 hrs. 41 min.
Working Time of Engines of Other Cos.—
543 hrs. 38 min.
Working Time of Fire Boats—
194 hrs. 55 min.
Total Number of Inspections—
14,010

Harry B. Scheve.

UNIV. OF MD COLLEGE PARK



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Harry B. Scheve.

